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## FOURTEENTH ANNUAL REPORT

*of the*

# North Carolina Sanatorium *for the Treatment of Tuberculosis*

SANATORIUM, N. C.

FOR THE PERIOD

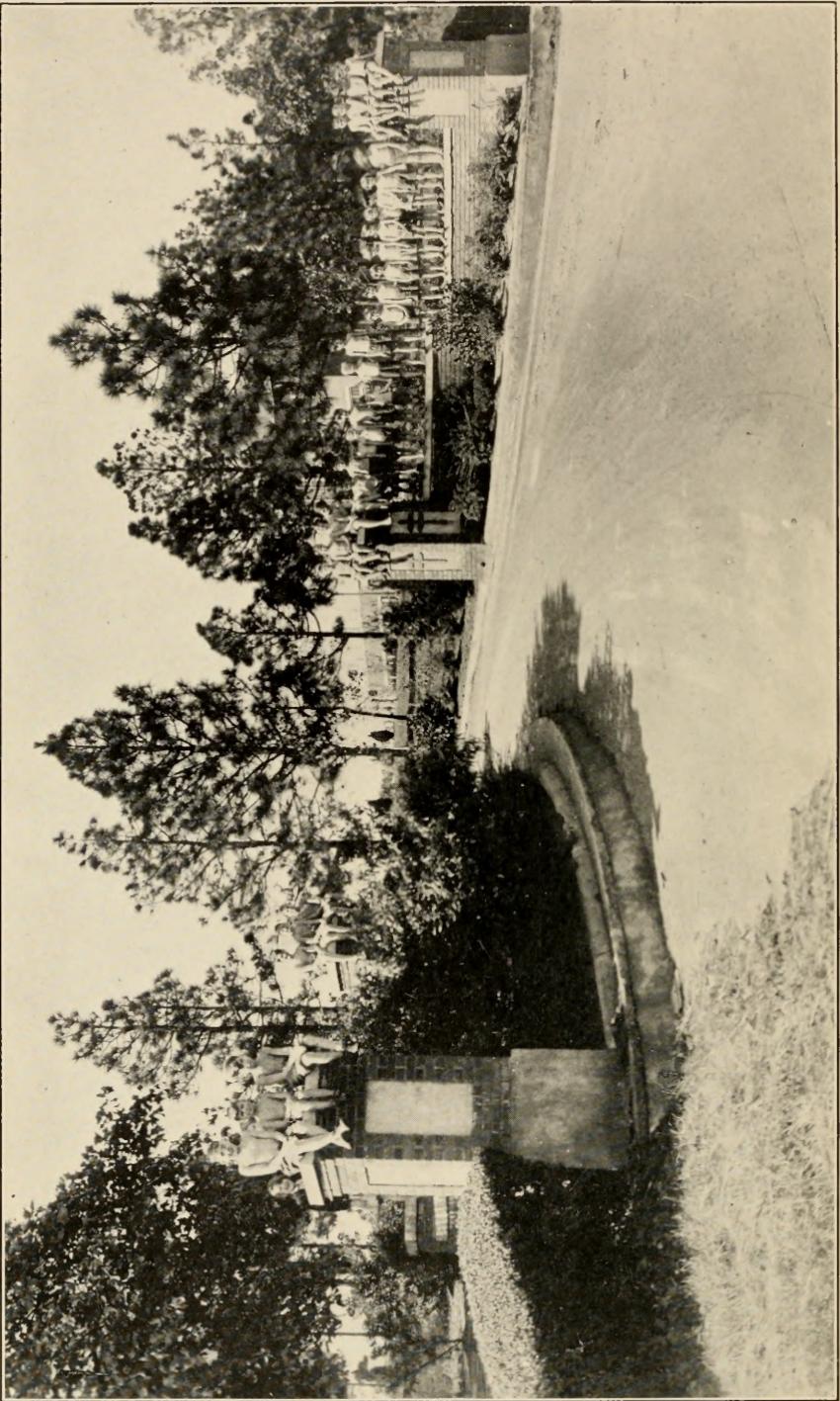
*From July 1, 1926, to June 30, 1927*



AMERICAN AIRLINES  
VIA AIRPLANE



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"Here's to the land of the long-leaf pine,  
The summer land where the sun doth shine,  
Where the weak grow strong and the strong grow great,  
Here's to 'Down-Home,' the Old North State."

# FOURTEENTH ANNUAL REPORT

*of the*

# North Carolina Sanatorium *for the Treatment of Tuberculosis*

SANATORIUM, N. C.



FOR THE PERIOD

*From July 1, 1926, to June 30, 1927*

RALEIGH  
CAPITAL PRINTING COMPANY  
1928

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THE HISTORY OF  
THE CHURCH

BY JAMES H. BRECKINRIDGE

IN TWO VOLUMES

WITH A HISTORY OF THE

CHURCH IN AMERICA

IN ONE VOLUME

WITH A HISTORY OF THE

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IN ONE VOLUME

## PERSONNEL

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### BOARD OF DIRECTORS

DR. T. W. M. LONG, <i>Chairman</i> .....	Roanoke Rapids
MR. U. L. SPENCE, <i>Vice-Chairman</i> .....	Carthage
MR. W. E. HARRISON, <i>Secretary</i> .....	Rockingham
DR. J. C. BRASWELL.....	Whitakers
MR. J. R. JONES.....	Sanford
MR. JONAS OETTINGER.....	Wilson
MR. A. B. CROOM.....	Winston-Salem
MRS. MAX T. PAYNE.....	Greensboro
MR. J. R. MCQUEEN.....	Lakeview

---

Superintendent and Medical Director.....	P. P. McCAIN, M.D.
Assistant Superintendent and Resident Physician.....	S. M. BITTINGER, M.D.
Assistant Physician.....	J. H. WILLIAMS, M.D.
Assistant Physician.....	W. G. BYERLY, M.D.
Superintendent of Nurses.....	MISS ELIZABETH CONNOLY, R.N.
Assistant Superintendent of Nurses.....	MISS SUE BURTON
Dentist.....	E. M. MEDLIN, D.D.S.
Laboratory and X-ray Technician.....	J. F. SIMPSON, Ph.B.
Cashier and Purchasing Officer.....	F. L. EUBANKS
Steward.....	F. D. CLIFF
Farm Superintendent.....	E. B. GARRETT
Superintendent of Nurses, Colored Division.....	MRS. CARRIE BROADFOOT

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### EXTENSION DEPARTMENT OF THE NORTH CAROLINA SANATORIUM FOR THE TREATMENT OF TUBERCULOSIS

Director.....	P. P. McCAIN, M.D.
Clinic Physician.....	S. E. LEE, M.D.
Clinic Physician.....	P. A. YODER, M.D.

---

### CONSULTING STAFF

Orthopedic Surgeon.....	DR. O. L. MILLER.....	Gastonia
Surgery.....	DR. GEO. W. PRESSLY.....	Charlotte
	DR. J. F. HIGHSMITH.....	Fayetteville
Eye, Ear, Nose and Throat.....	DR. JAS. M. LILLY.....	Fayetteville
	DR. WM. S. JORDAN.....	Fayetteville
	DR. W. P. MCKAY.....	Fayetteville
Laryngologist.....	DR. J. B. GREENE.....	Asheville
Genito-urinary.....	DR. A. J. CROWELL.....	Charlotte
	DR. J. D. HIGHSMITH.....	Fayetteville
Pathology.....	DR. JAS. B. BULLITT.....	Chapel Hill
Pharmacology.....	DR. WM. DEB. MACNIDER.....	Chapel Hill



## **LETTER OF TRANSMITTAL**

---

*To His Excellency, GOVERNOR A. W. McLEAN, Raleigh, N. C.*

SIR:—I have the honor to transmit herewith the report of the Superintendent of the operations of The North Carolina State Sanatorium for the Treatment of Tuberculosis for the fiscal year ending June 30, 1927.

The report of the Superintendent is accepted as the report of the Board of Directors.

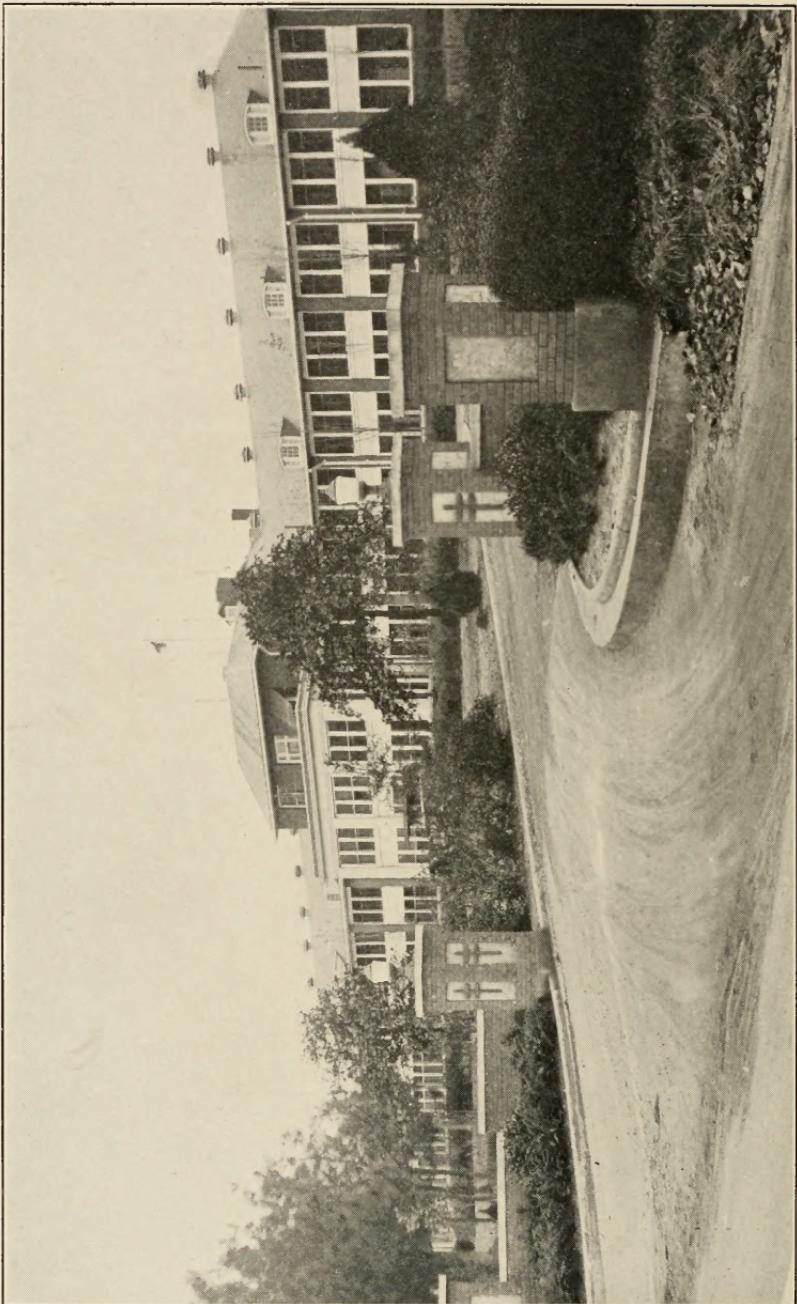
Respectfully submitted,

T. W. M. LONG,  
*Chairman, Board of Directors.*





MAIN ENTRANCE AND INFIRMARY



# FOURTEENTH ANNUAL REPORT *of* THE NORTH CAROLINA SANATORIUM *for the Treatment of Tuberculosis*

---

DR. T. W. M. LONG, *Chairman, Board of Directors, North Carolina Sanatorium, Roanoke Rapids, N. C.*

DEAR DR. LONG:—The Fourteenth Annual Report of The North Carolina Sanatorium for the Treatment of Tuberculosis, covering the period from July 1, 1926, through June 30, 1927, is herewith submitted.

In the four divisions of the institution we treated 833 patients during the year. Of this number, 290 remained at the close of the fiscal year; 15 remained so short a time that they could not be classified; 74 were discharged as not tuberculous; a detailed report will be found in the body of the report on the 460 tuberculous patients discharged.

At the close of the medical report will also be found a report showing the present condition of all patients remaining thirty days or more and discharged previous to January 1, 1927. Of the 3,122 patients, we have lost track of only 32, or 1.02 per cent. Nothing emphasizes more clearly the importance of an early diagnosis than does the contrast of results in the early and advanced cases. It is especially gratifying to us that The National Tuberculosis Association is to make the importance of early diagnosis the keynote of its campaign this year.

The opening of our Children's Building during January was the most important event of the year. The building is fireproof, has spacious sun-porches, lamp-rooms, schoolroom, playroom, an isolation floor, and separate dining-room and kitchen. The normal capacity is 48, but we had so many applications that after the closing of school we put 16 little patients in the school and playrooms.

Our efficient head nurse in the Children's Building, Miss Lonie Hooker, is a graduate both from the Sanatorium and also from our training school for nurses. Miss Grace Moore and Miss Ruth Watson, our teachers, are also Sanatorium graduates, and know the importance of emphasizing health in education.

We feel that one of the most important developments in tuberculosis in recent years is the advance which has been made in the diagnosis and treatment of intestinal tuberculosis. We have been making X-ray studies on all patients with suspicious symptoms of tuberculous enteritis and have employed routinely the quartz light, calcium chloride intravenously, and castor oil; and have been gratified at the improvement in almost every case. In a few the condition has been apparently arrested, and in practically all the symptoms are greatly relieved—

results which are most encouraging in a condition which until recently was considered entirely hopeless. We feel that the thing of greatest importance, as in every other tuberculous process, is to discover the condition early. We hope soon to be in a position to make serial gastro-intestinal X-ray studies on every adult patient admitted.

We are pleased that there were no changes in our medical staff during the year. Drs. S. M. Bittinger, J. H. Williams, and W. G. Byerly of the resident staff and Drs. S. E. Lee and P. A. Yoder, our clinic physicians, have all rendered faithful service and have our most appreciative thanks.

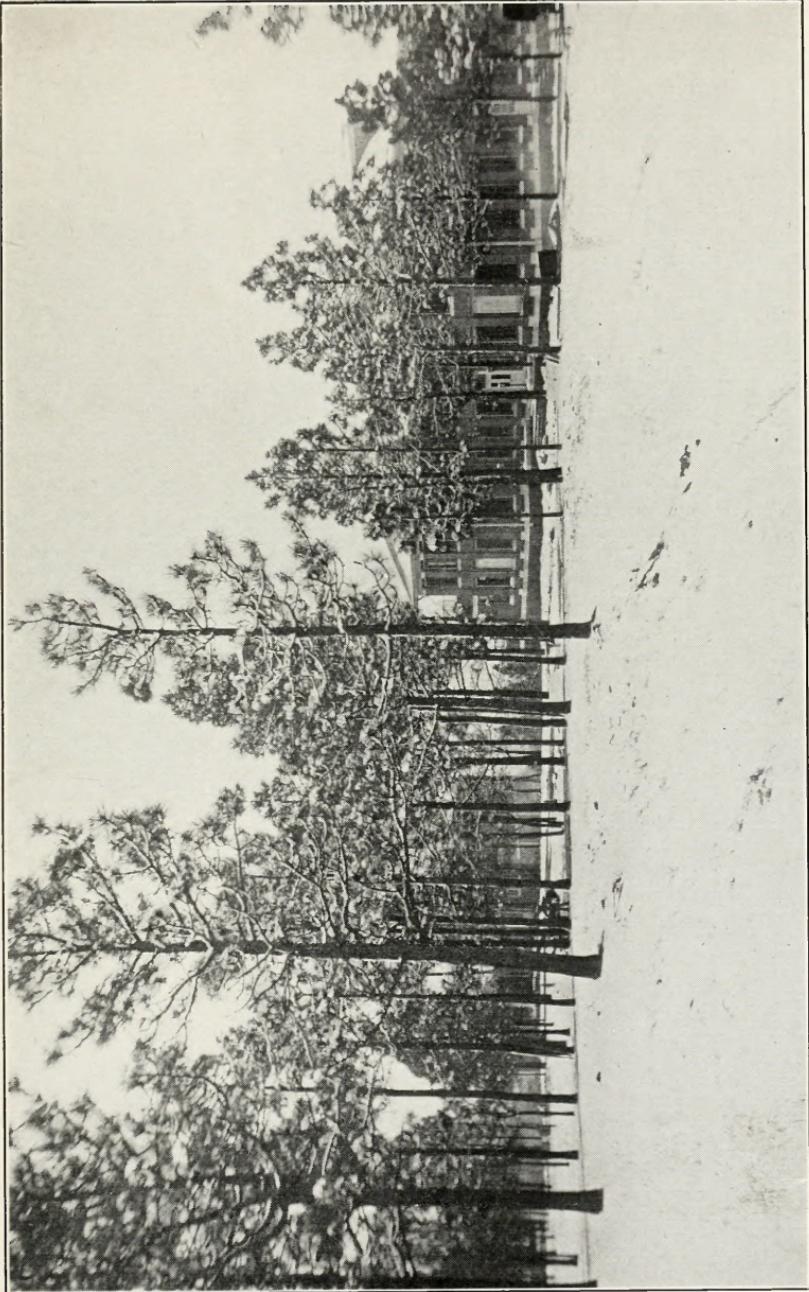
Under the capable guidance of Miss Elizabeth Connolly, our Superintendent of Nurses, our training school for nurses has functioned quite satisfactorily. We are having so many calls for our graduates that we cannot anything like supply the demand for them.

Last fall we also opened a training school for colored nurses, with Mrs. Carrie Broadfoot, who has been in charge of the nursing at the Colored Division for a number of years, as superintendent of nurses. We expect the training school to improve our own nursing service and also to help supply the demand in the State for trained colored tuberculosis nurses.

You will see from the statistical report that a good part of the time of both of our clinic physicians was devoted to tuberculosis clinics for school children. These clinics were held through the coöperation of the local health and school authorities and the Extension Department of the Sanatorium. All children whose parents would consent to their being examined were given the tuberculin test, and the positive reactors were given a complete physical examination and X-ray pictures were made of their chests—both anteroposterior and oblique exposures. As careful a history, including especially symptoms and exposure to tuberculosis, was also obtained. During the year we tested 7,841 children between six and fifteen years of age. We use the intracutaneous (Mantoux) test, giving 1/10 of a c.c. of a 1:1000 solution of Old Tuberculin. We found that 23.79 per cent of the total number gave a positive reaction, and that 1.92 per cent of the total number, or 8.1 per cent of the positive reactors, had clinical tuberculosis, practically all of them of the tracheobronchial type.

*The Sanatorium Sun*, our monthly paper published by the Extension Department of the Sanatorium, with Miss Sudie Pyatt as editor, has enjoyed a wide circulation in spite of the fact that we have had to continue the subscription charge of 25 cents per year to help meet expenses. The paper serves a most useful purpose by enabling us to disseminate a great deal of information on the cure and prevention of tuberculosis which would otherwise be impossible.

Last fall, under the supervision of Dr. B. F. Kaupp, head of the Department of Poultry at State College, we established a fully equipped



A RARE SCENE AT SANATORIUM  
(Children's Building in Background)



poultry plant. By securing eggs for hatching only from flocks which had been found after repeated tests to be disease free, we have succeeded in keeping our birds free of all disease, and have made a very satisfactory showing for the first year. During the coming year we expect to furnish enough eggs and chickens to supply our demands.

Our farm has been handicapped to a considerable extent again by the drouth. However, we have made enough ensilage and enough hay (oats, vetch, soja bean, and pea) to supply our needs; also, enough corn and oats to supply our stock and poultry plant and a good part of the meal for our dairy. Our peach crop was short on account of the late frost. According to the State Auditor, our farm showed a profit of \$813.13.

Our permanent improvement appropriation for the present biennium is \$190,000. The bulk of this is to be used for a fireproof building to accommodate 120 ladies. Other much-needed expenditures from this fund will be for the installation of steel casement windows in our main buildings, both in our white and colored units, and for doubling the capacity of our refrigerating and cold-storage plants.

Our daily per capita cost was \$2.42 as compared with \$2.445 last year. Our maintenance appropriation for the first year of the present biennium is \$135,000 and for the second year \$150,000. The appropriation for the Extension Department is \$20,000 for each year. We are greatly in need of a sufficient increase in our Extension appropriation to enable us to employ two nurses to assist each of our clinic physicians.

To the heads of our various departments and to each of their assistants I wish to express my deep appreciation for their loyalty and coöperation.

We feel that the radio headphones to all of our bed cases have been of distinct therapeutic value as well as a source of great pleasure to our patients. The pleasure derived from them has been greatly enhanced since two of our patients, Messrs. Robert Widenhouse and William Matthews, installed a small broadcasting outfit (Station BUG) and connected it up with these headphones. The station is used for broadcasting to our patients local talent, the Sunday school lesson, and other religious services; and it is also connected up with a victrola and can be used for broadcasting any kind of victrola selections. Friends have donated both the machine and a great variety of records, altogether between three and four hundred. The loud speaker is disconnected so that the music can only be heard through the headphones, and those who do not wish to listen are not bothered by the noise. Station BUG enables us to get a good program at any time, whether the radio is coming in well or not. Mr. F. L. Eubanks, our cashier and purchasing agent, gives generously of his time and energies to secure the best radio programs.

Our friends have been unusually generous to us this year. They have brought to us a number of splendid entertainments of various kinds. The Charlotte Film Board of Trade has most generously continued to furnish us with first-class films without charge. The neighboring ministers have held religious services for us whenever called upon. We have received a great many gifts of various sorts. At Christmas last year the good ladies of Pinehurst gave to each of our 300 patients a most wonderful collection of gifts. To all of our friends we wish to express our deep appreciation.

To you and to all the other members of the Board I can never express the full measure of my appreciation for your loyal support and for your time and energies which all of you have given so unstintedly for the welfare of the institution.

Respectfully yours,

P. P. McCAIN, M.D.,

*Superintendent and Director, Extension Department.*



NURSES' HOME



## SUMMARY OF YEAR'S WORK

July 1, 1926—June 30, 1927

### EXTENSION DEPARTMENT

Letters and postals received.....	18,935
Individual letters written .....	11,250
Multigraphed and mimeographed forms prepared.....	81
Number of copies multigraphed and mimeographed forms.....	54,873
Multigraphed and mimeographed letters mailed.....	8,134
Articles written (approximate number of words):	
Press .....	7,950
Bulletin .....	1,150
Sanatorium Sun .....	193,520
	————— 202,620
Copies Sanatorium Sun mailed.....	31,200
Articles copied (approximate number of words).....	69,650
Patients' histories written.....	582
Approximate number of words in patients' histories.....	873,000
Blank cards mailed for reporting cases of tuberculosis.....	3,582
Number of cases reported:	
White .....	1,536
Colored .....	735
	————— 2,271
Literature sent to reported cases.....	1,713
Other literature sent.....	17,097
Sputum cups distributed .....	279,300
Tuberculin sent physicians for von Pirquet test.....	533
Envelopes addressed .....	24,990
Enclosures sent out.....	12,442

### REPORT OF P. P. McCAIN, M.D.

Days out of office.....	41
Addresses delivered.....	20
Number in audiences.....	1,200

## REPORT OF COUNTY TUBERCULOSIS CLINIC

### ADULT

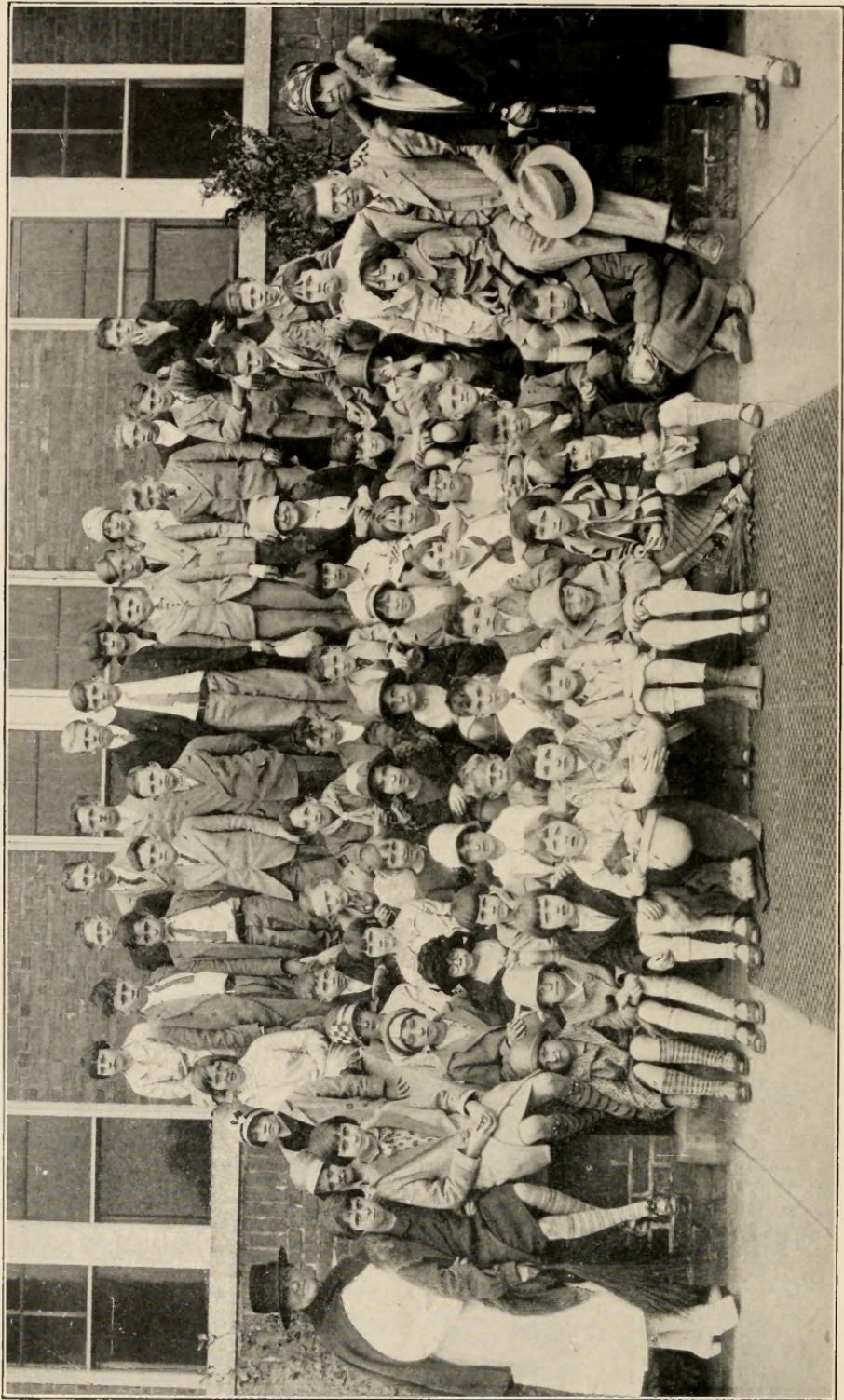
S. E. LEE, M.D., *Clinic Physician*

Number of addresses delivered.....	4
Total audiences.....	380
Number of positive cases.....	283
Number of probable cases.....	199
Number of doubtful cases.....	93
Number of negative cases.....	802
	<hr/>
Number of white examinations.....	1,287
Number of colored examinations.....	90
	<hr/>
Total number of examinations.....	1,377

P. A. YODER, M.D., *Clinic Physician*

Number of addresses delivered.....	35
Total audiences.....	3,760
Number of positive cases.....	216
Number of probable cases.....	69
Number of doubtful cases.....	124
Number of negative cases.....	522
	<hr/>
Number of white examinations.....	789
Number of colored examinations.....	142
	<hr/>
Total number of examinations.....	931





A GROUP OF POSITIVE TUBERCULIN REACTORS FROM ONE OF OUR SCHOOL CLINICS WHO CAME TO SANATORIUM FOR X-RAY PICTURES OF THEIR CHESTS

## REPORT OF CHILDREN'S TUBERCULOSIS CLINICS

S. E. LEE, M.D., *Clinic Physician*

	<i>White</i>	<i>Colored</i>	<i>Total</i>
Number given tuberculin test.....	2,776	202	2,978
Number positive reactors.....	717	42	759
Total number of physical examinations.....			715
Number children X-rayed.....			518
Number positive cases.....	47		
Number suspicious cases.....		136	
Number positive reactors (not X-rayed), but with reac-			
tions and probably negative.....	241		
Number negative cases.....		2,554	

P. A. YODER, M.D., *Clinic Physician*

	<i>White</i>	<i>Colored</i>	<i>Total</i>
Number given tuberculin test.....	3,985	878	4,863
Number positive reactors.....	885	220	1,105
Total number physical examinations.....			1,005
Number of children X-rayed.....			837
Number positive cases.....	108		
Number suspicious cases.....		173	
Number positive reactors (not X-rayed), but with slight			
reactions and probably negative.....	268		
Number negative cases.....		4,288	
Total number of tests and examinations.....			7,841

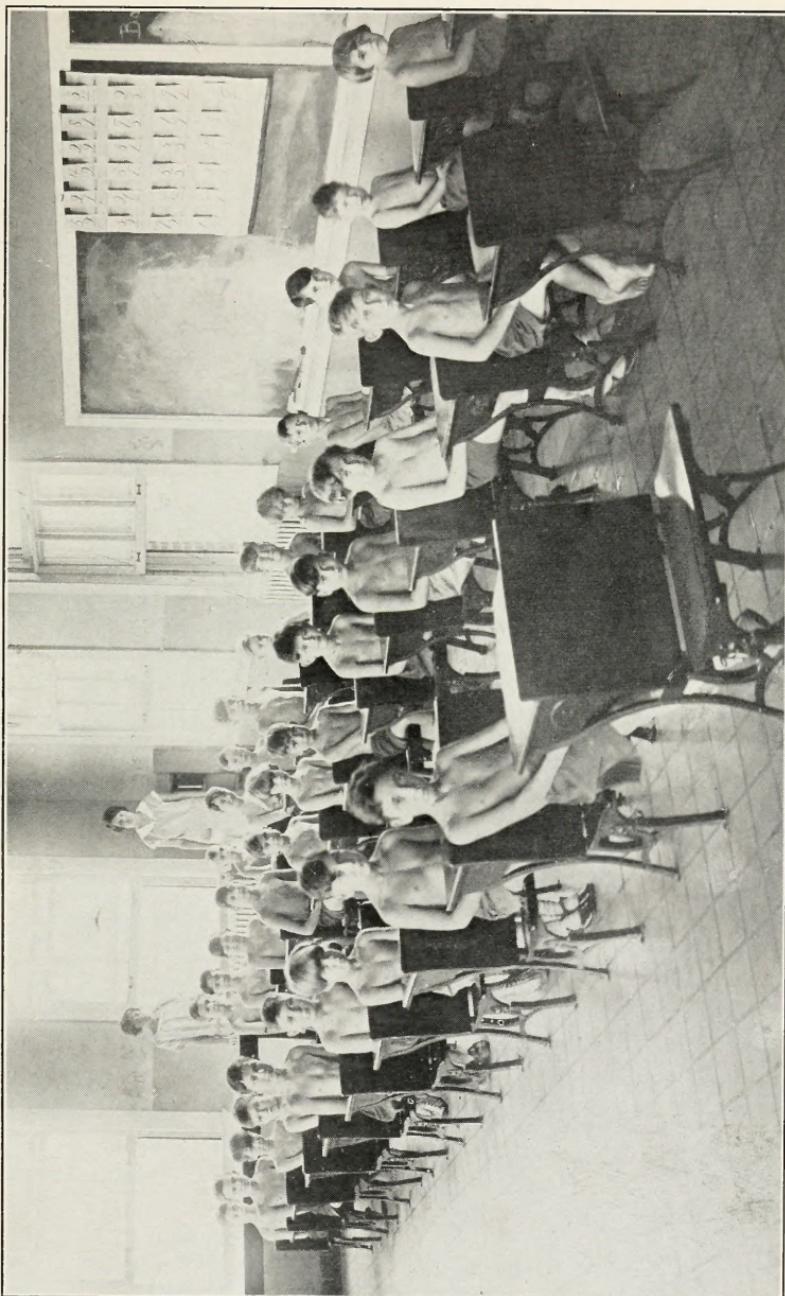
SUMMARY OF RESULTS OF SCHOOL CHILDREN'S TUBERCULOSIS CLINIC CONDUCTED BY THE EXTENSION  
DEPARTMENT, NORTH CAROLINA SANATORIUM, IN COOPERATION WITH  
LOCAL HEALTH AND SCHOOL AUTHORITIES

RESULTS OF TUBERCULIN TEST

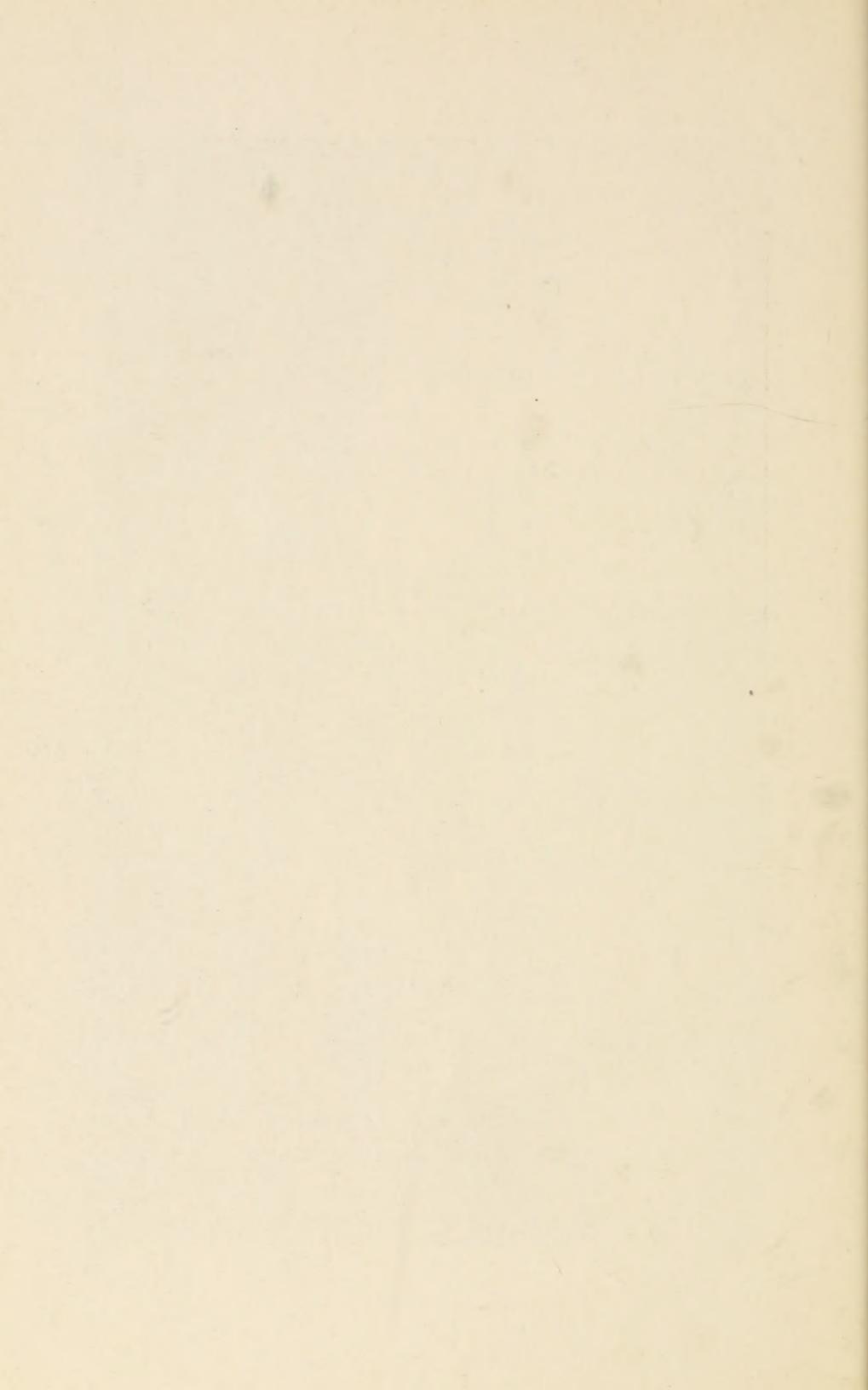
	White	Colored	Total
Number given tuberculin tests.....	6,761	1,080	7,841
Number negative reactors.....	5,159 (76.31%)	818 (75.74%)	5,977 (76.21%)
Number positive reactors.....	1,602 (23.69%)	262 (24.26%)	1,864 (23.79%)

RESULTS OF STUDY OF POSITIVE TUBERCULIN REACTORS

	% of the 1,864 tuberculin reactors	% of the 7,841 tuberculin tested
Number of positive reactors.....	1,864	7.77
Number reactors for various reasons not examined.....	144	1.83
Number examined, though not X-rayed, but practically all having very mild reactions (1 plus) and presumably having no demonstrable tuberculosis.....	365	4.64
Number having physical examinations and X-rays of chest (anteroposterior and oblique).....	1,355	1.77
Number having demonstrable tuberculosis.....	155	1.98
White.....	120	7.49
Colored.....	35	13.4
Tracheobronchial.....	140	3.24
Pulmonary (apical).....	9	
Extrapulmonary.....	6	
Number classified as suspicious.....	6	
Number of reactors classified as not tuberculous.....	309	16.66
	891	47.8
Total number classified as definitely not tuberculous.....	6,868	3.94
Positive tuberculin reactors found not tuberculous.....	891	
Negative tuberculin reactors.....	5,977	87.59



ONE OF THE SCHOOLROOMS, CHILDREN'S BUILDING



**WHITE DIVISION**  
**MEDICAL REPORT**  
**1927**

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**STATISTICAL**

Number of patients to be reported on.....	336
Number not classified.....	5
Number not tuberculous .....	57
Number of patients in Sanatorium July 1, 1927.....	178
Total number of patients treated during the twelve months.....	576

**37 PATIENTS WHO STAYED LESS THAN THIRTY DAYS**

CONDITION ON ADMISSION	CONDITION ON DISCHARGE					
	Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Minimal.....				6		
A 6						
B 1					1	
C 0						
Moderately.....				1		
A 1						
B 7				5		
C 0					2	
Advanced.....						
A 0						
Far Advanced....	22					
B 6				4		
C 16				4	11	1
Total.....	37					

Total number of days, 601.

Average stay, 16.24.

Longest stay, 29.

Shortest stay, 3.

Number gained weight, 21.

Number lost weight, 6.

Average gain.....	4.03 lbs.	Average loss.....	1.67 lbs.
Largest gain.....	9.5 lbs.	Largest loss.....	.4 lbs.
Smallest gain.....	1 lb.	Smallest loss.....	.5 lb.
Stationary.....	2	Not weighed.....	8

**50 PATIENTS WHO STAYED FROM 30 TO 89 DAYS**

CONDITION ON ADMISSION	CONDITION ON DISCHARGE					
	Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Minimal.....						
A 8		5	2	1		
B 4		2	2			
C 1				1		
Moderately.....						
A 4				4		
B 13			2	10		
C 0						1
Advanced.....	17					
A 0						
Far Advanced....	20					
B 5				5		
C 15				7	7	1
Total.....	50					

Total number of days, 3,231.

Average stay, 64.62.

Longest stay, 89.

Shortest stay, 30.

Number gained weight, 45.

Number lost weight, 3.

Average gain.....	8.13 lbs.	Average loss.....	8 lbs.
Largest gain.....	30 lbs.	Largest loss.....	11 lbs.
Smallest gain.....	.5 lbs.	Smallest loss.....	5 lbs.
Stationary.....	2	Not weighed.....	0

## 249 PATIENTS WHO STAYED 90 DAYS OR OVER

CONDITION ON ADMISSION	CONDITION ON DISCHARGE					
	Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Minimal.....	40	A 33 B 7 C 0	28 2	5 5	-	-
Moderately Advanced.....	104	A 10 B 4 C 90	-	9 2 52	1 2 32	-
Far Advanced.....	105	A 1 B 68 C 36	-	1 17 1	- 35 19	6 12 10 4 6
Total.....	249	-	-	-	-	-

Total number of days, 57,734. Average stay, 231.9. Longest stay, 1,102. Shortest stay, 90.

Number gained weight, 210.	Number lost weight, 33.
Average gain.....	12.35 lbs.
Largest gain.....	43 lbs.
Smallest gain.....	.5 lb.
Stationary.....	4
Average loss.....	5.34 lbs.
Largest loss.....	20.5 lbs.
Smallest gain.....	.5 lb.
Not weighed.....	2

## HISTORY OF HEMORRHAGE

Negative.....	171
Positive.....	130
{ Previous only .....	23
{ Previous and during residence.....	12
{ During residence only.....	-

## RESULTS OF SPUTUM EXAMINATIONS

Negative or no sputum.....	122
{ On admission.....	205
Positive.....	108
{ During residence.....	67
{ On discharge.....	-

## SEX, AGE, AND CIVIL CONDITION

SEX	AGE							CIVIL CONDITION				
	5-9	10-19	20-29	30-39	40-49	50-59	60-69	70-74	Single	Married	Widowed	Divorced
Male.....	161	-	-	-	-	-	-	-	-	-	-	-
Female.....	175	3	38	126	93	50	19	6	1	134	186	15
Total.....	336	-	-	-	-	-	-	-	-	-	-	1

NATIONALITY: Americans, 333; Syrians, 3.

**TUBERCULOUS COMPLICATIONS**

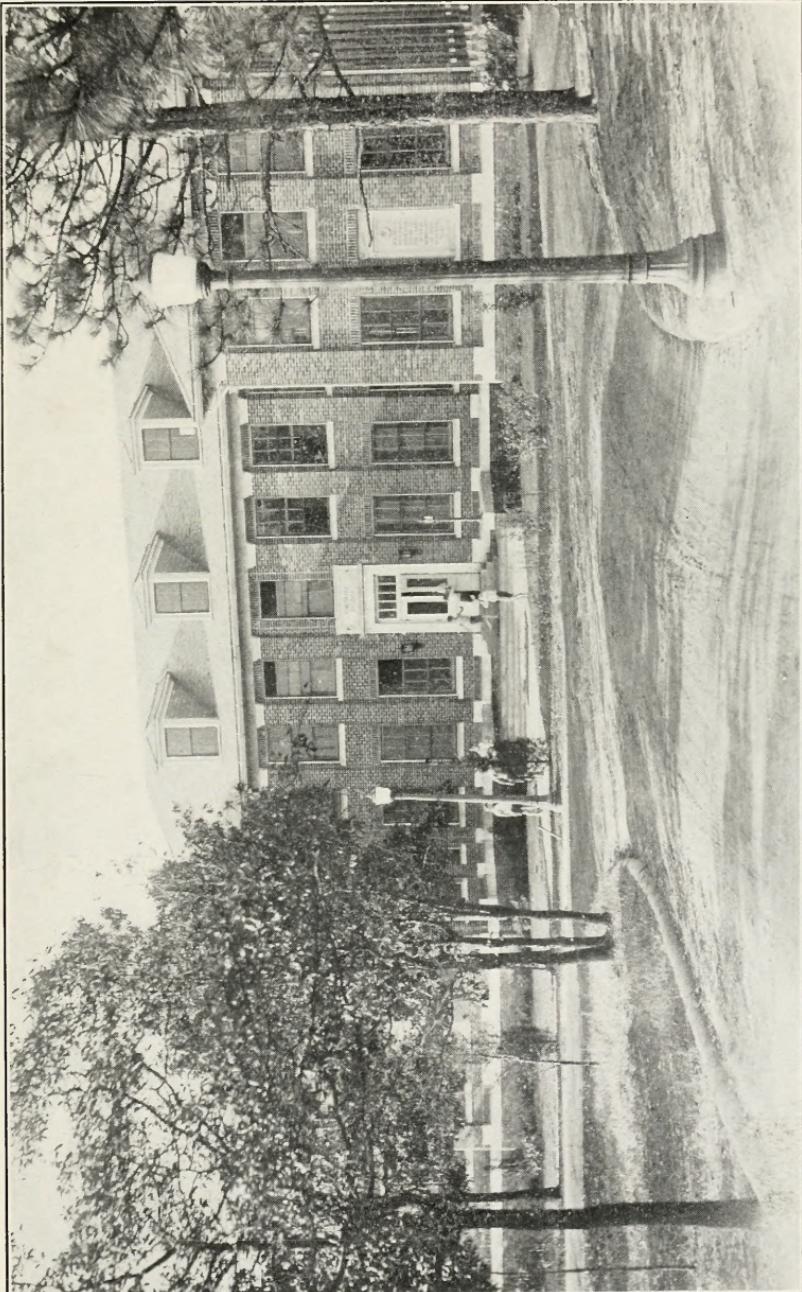
Abdominal fistula.....	2
Anal fistula.....	8
Caseous pneumonia.....	1
Coxalgia.....	1
Enteritis.....	10
Laryngitis.....	45
Meningitis.....	1
Otitis media.....	8
Peritonitis with fistula.....	1
Pleurisy with effusion.....	8
Scrotal fistula.....	1

**NON-TUBERCULOUS COMPLICATIONS**

Acne .....	12
Alveolar abscess.....	1
Anal fissure.....	1
Anteflexion of uterus.....	2
Asthma (bronchial).....	1
Atrophic rhinitis.....	5
Blepharitis.....	2
Blindness (partial).....	2
Bronchitis (chronic).....	3
Carious teeth.....	16
Colles's fracture .....	1
Conjunctivitis (lacrimal) .....	1
Cystocele .....	1
Deafness (partial) .....	2
Deviated nasal septum.....	2
Diabetes melitus .....	1
Eczema .....	2
Endocarditis .....	1
Erosion of cervix.....	8
Gall-bladder disease .....	1
Goiter (adolescent) .....	1
Goiter (simple) .....	1
Gonorrhea .....	1
Hemorrhoids .....	3
Hernia (inguinal) .....	1
Hookworm disease .....	23
Hypertension (essential) .....	1
Hysteria .....	1
Laceration of cervix.....	7
Laceration of perineum.....	12
Laryngitis .....	1
Mastitis .....	1
Mental deficiency .....	2
Mitral insufficiency .....	1
Myocarditis .....	1
Nasopharyngitis .....	2
Nephritis .....	9
Neurasthenia .....	1
Otitis media (chronic) .....	2
Pellagra .....	1
Pelvic cellulitis .....	3
Pes planus .....	3
Prolapsed kidney .....	1
Prolapsed uterus .....	2
Pruritus ani .....	1
Psoriasis .....	1
Psychosis (anxiety) .....	1
Pterygium .....	2
Pyorrhea .....	66
Rectocele .....	1
Retroversion of uterus.....	3
Rhinitis (chronic) .....	11
Scabies .....	1
Sciatica .....	1
Scoliosis .....	1
Sinusitis .....	8
Stomatitis .....	1
Tonsillitis .....	14
Uterine fibroid .....	1
Urticaria .....	1
Whipworm .....	1

**OCCUPATIONS**

Advertising manager .....	1
Attorney .....	22
Automatic sprinkler foreman.....	1
Barber .....	1
Bookkeepers .....	8
Box factory .....	1
Box factory foreman.....	1
Butcher .....	1
Cable splicer .....	1
Carpenters .....	5
Cashier .....	105
Chemist .....	1
Clerks .....	1
Contractors .....	1
Dairyman .....	1
Draftsman .....	1
Electrician .....	1
Engineers .....	2
Express clerk .....	1
Farmers .....	35
Housework .....	1
Insurance agent .....	1



CHILDREN'S BUILDING



Jeweler .....	2	Salesman .....	8
Laborer .....	1	Sawmill .....	1
Lumberman .....	3	Seamstress .....	1
Mail clerk .....	1	Stenographers .....	5
Mechanic .....	6	Street car conductor .....	1
Merchants .....	5	Students .....	32
Mill foreman .....	2	Tailor .....	1
Mill inspector .....	1	Taxi driver .....	1
Mill workers .....	40	Teachers .....	7
Milliner .....	1	Telegraph operator .....	1
Ministers .....	3	Telephone operators .....	3
Night watchman .....	1	Tobacconists .....	2
Nurses .....	4	Truck driver .....	1
Painters .....	2	Undertaker .....	1
Railway clerks .....	2	Welder .....	1
Rodman .....	1		

## COUNTIES FROM WHICH THE 336 PATIENTS CAME

Alamance .....	9	Lee .....	1
Anson .....	1	Lenoir .....	6
Beaufort .....	2	Madison .....	1
Bertie .....	6	Martin .....	2
Bladen .....	1	Mecklenburg .....	8
Brunswick .....	1	Montgomery .....	1
Buncombe .....	3	Moore .....	1
Burke .....	3	Nash .....	2
Cabarrus .....	9	New Hanover .....	6
Caldwell .....	3	Northampton .....	1
Carteret .....	2	Orange .....	6
Catawba .....	6	Pasquotank .....	1
Chatham .....	5	Pender .....	1
Chowan .....	6	Perquimans .....	2
Cleveland .....	1	Person .....	2
Columbus .....	2	Pitt .....	5
Craven .....	2	Randolph .....	2
Cumberland .....	10	Richmond .....	12
Currituck .....	1	Robeson .....	4
Dare .....	3	Rockingham .....	4
Davidson .....	6	Rowan .....	6
Davie .....	1	Rutherford .....	5
Duplin .....	1	Sampson .....	3
Durham .....	12	Scotland .....	4
Edgecombe .....	6	Stanly .....	3
Forsyth .....	20	Stokes .....	1
Franklin .....	1	Surry .....	8
Gaston .....	14	Union .....	3
Granville .....	2	Vance .....	6
Greene .....	3	Wake .....	22
Guilford .....	2	Warren .....	2
Halifax .....	12	Wayne .....	9
Harnett .....	6	Wilkes .....	3
Hoke .....	3	Wilson .....	8
Iredell .....	9	Yadkin .....	3
Johnston .....	8		

## TOWNS FROM WHICH THE 336 PATIENTS CAME

Albemarle .....	1	Harmony .....	1
Apex .....	1	Hatteras .....	3
Asheboro .....	1	Henderson .....	4
Asheville .....	1	Hertford .....	1
Aulander .....	2	Hickory .....	4
Bailey .....	1	High Point .....	1
Beaufort .....	2	Hillsboro .....	1
Belmont .....	2	Hope Mills .....	3
Belvidere .....	1	Huntersville .....	1
Benson .....	1	Jennings .....	1
Bentonville .....	1	Kannapolis .....	6
Bessemer City .....	1	Kenly .....	1
Boonville .....	1	Kinston .....	1
Brookford .....	1	Kittrell .....	1
Burlington .....	4	La Grange .....	4
Carrboro .....	3	Lake Waccamaw .....	2
Carthage .....	1	Landis .....	1
Cary .....	1	Laurinburg .....	4
Chapel Hill .....	2	Lenoir .....	3
Charlotte .....	6	Lexington .....	2
Cherryville .....	1	Littleton .....	2
Clayton .....	1	Louisburg .....	1
Clemmons .....	1	Lucama .....	1
Clinton .....	1	Lumberton .....	1
Coats .....	1	Magnolia .....	1
Colerain .....	1	Margarettsville .....	1
Concord .....	3	Marietta .....	1
Cooleemee .....	1	Marshall .....	1
Cornelius .....	1	Maxton .....	1
Cramerton .....	1	Mebane .....	3
Dallas .....	4	Merry Oaks .....	1
Deep Run .....	1	Method .....	1
Doughton .....	1	Micro .....	1
Draper .....	1	Middlesex .....	1
Dunn .....	3	Moncure .....	2
Durham .....	9	Monroe .....	3
Earl .....	1	Mooresville .....	2
Edenton .....	4	Morganton .....	3
Edward .....	1	Mount Airy .....	3
Elizabeth City .....	1	Mount Gildead .....	1
Elkin .....	3	Mount Olive .....	3
Erlanger .....	3	Moyock .....	1
Erwin .....	2	New Bern .....	1
Eufola .....	1	New London .....	1
Falcon .....	1	Norman .....	2
Farmville .....	2	Norwood .....	1
Fayetteville .....	5	Odessa .....	1
Forest City .....	3	Oxford .....	2
Four Oaks .....	1	Peachland .....	1
Garland .....	1	Pee Dee .....	1
Gastonia .....	5	Pilot Mountain .....	1
Gibsonville .....	1	Pinetops .....	2
Goldsboro .....	6	Pinnacle .....	1
Graham .....	1	Pittsboro .....	1
Greenville .....	1	Raeford .....	3
Gulf .....	1	Raleigh .....	18
Hallsboro .....	1	Reidsville .....	2
Hamlet .....	6	Roanoke Rapids .....	1

Rockingham .....	3	Supply .....	1
Rocky Mount .....	4	Tarboro .....	1
Ronda .....	1	Thomasville .....	1
Roseboro .....	1	Tobaccoville .....	1
Rosemary .....	8	Tyner .....	2
Rougemont .....	1	Uree .....	1
Round Peak .....	1	Vale .....	1
Rowland .....	1	Vanceboro .....	1
Roxboro .....	2	Vaughan .....	1
Salemburg .....	1	Wake Forest .....	1
Salisbury .....	4	Walstonburg .....	2
Sanford .....	1	Warrenton .....	1
Scotland Neck .....	1	Washington .....	1
Smithfield .....	2	Watha .....	1
Snow Camp .....	1	West Durham .....	2
Spindale .....	1	Williamston .....	2
Spray .....	1	Wilmington .....	6
Spurgeon .....	1	Wilson .....	6
Stantonsburg .....	1	Windsor .....	2
Statesville .....	5	Winston-Salem .....	18
Stedman .....	1	Winterville .....	1
Stocksville .....	1	Woodlief .....	1
Stokes .....	1	Woodville .....	1
Summerfield .....	1	Yadkinville .....	1

**OUTSIDE PATIENTS EXAMINED FOR DIAGNOSIS  
AND CONSULTATION**

July .....	146	January .....	119
August .....	149	February .....	99
September .....	159	March .....	75
October .....	104	April .....	125
November .....	82	May .....	173
December .....	74	June .....	136

**CLASSIFICATION**

Reexaminations .....	190
Positive diagnosis .....	428
Negative diagnosis .....	823
	1,441

**SUMMARY OF MEDICAL REPORT**

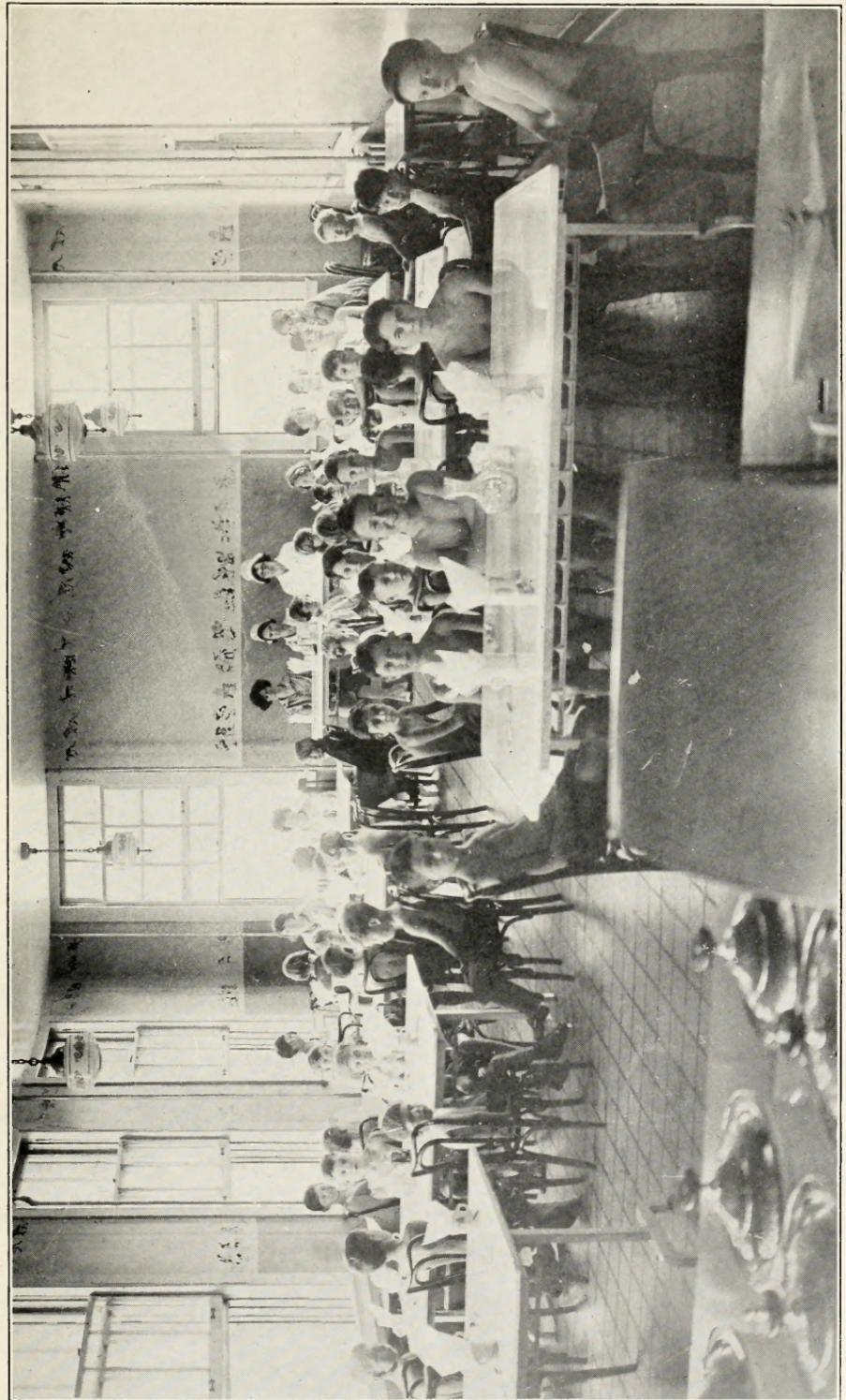
July 1, 1926, to June 30, 1927

Patients admitted:	
Minimal .....	61
Moderately advanced .....	124
Far advanced .....	140
Not classified .....	17
Not tuberculous .....	46
Total.....	388
Patients discharged:	
Apparently arrested .....	37
Quiescent .....	98
Improved .....	137
Unimproved .....	51
Died .....	13
Not classified .....	5
Not tuberculous .....	57
Total.....	398
Hospital days .....	66,678

**REPORT OF X-RAY LABORATORY**

Stereoroentgenograms of chest (Sanatorium patients).....	464
Stereoroentgenograms of chest (clinic patients).....	590
Double roentgenograms of chest (children's clinic).....	1,215
Roentgenograms, other parts of body.....	216
Total.....	2,485
X-ray treatments .....	141

DINING-ROOM, CHILDREN'S BUILDING





## THE NORTH CAROLINA SANATORIUM

25

## LABORATORY REPORT

## Sputanyses:

Culture .....	7
Micros.....	2,670
Chem. ....	1,370
Total.....	4,047

## Urinalyses:

Diazo .....	1
Micros.....	914
Chem. ....	892
Total.....	1,807

## Blood:

W. B. C.....	553
R. B. C.....	531
Differential count .....	537
Hemoglobin .....	534
Color Index .....	526
Malaria .....	245
Wassermann .....	455
Kahn tests .....	489
Urea .....	79
Culture .....	10
Sugar .....	5
Widal .....	3
Creatinin .....	2
Coagulation .....	3
Total.....	3,972

Feces .....	586
Basal metabolic rate.....	34
Fractional Ewalds .....	52
Vaginal smears .....	27
Pleural fluid .....	54
Pus from side.....	3
Fluid from abscess.....	2
Phthalein .....	83
Spinal fluid .....	9
Smear from cow's liver .....	1
Throat smear .....	2
Throat culture .....	1
Fluid from elbow.....	2
Gastric analyses .....	12
Smear from skin.....	1
Total.....	869

Water: { Bacterial Count.....	302
For Coli.....	302

Milk: { Bacterial Count.....	49
For Coli.....	49

Total examinations and tests..... 11,397

**PRESENT CONDITION OF ALL MINIMAL PATIENTS DISCHARGED FROM  
THE SANATORIUM PREVIOUS TO JANUARY 1, 1927**

CONDITION ON DISCHARGE	CONDITION DECEMBER 31, 1926	YEAR DISCHARGED												Total	
		1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925		
Arrested 60	Living and working.....	0	5	6	10	5	5	16	1	3	3	0	0	0	54
	Living and not working.....	0	0	0	2	0	0	2	0	0	0	0	0	0	4
	Dead.....	0	0	0	1	0	0	0	0	0	0	0	0	0	* 1
	Lost.....	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Apparently Arrested 418	Living and working.....	2	6	29	33	31	18	21	24	33	30	51	55	40	373
	Living and not working.....	1	1	1	1	2	0	2	0	1	1	6	4	1	21
	Dead.....	0	2	3	3	3	6	2	1	2	1	0	0	0	23
	Lost.....	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Quiescent 238	Living and working.....	4	3	12	12	13	16	21	22	36	28	15	8	10	200
	Living and not working.....	0	1	0	0	0	1	3	1	3	0	3	2	2	16
	Dead.....	1	6	3	1	0	1	1	1	1	2	0	0	1	18
	Lost.....	0	0	0	0	0	0	2	2	0	0	0	0	0	4
Improved 140	Living and working.....	0	4	14	12	10	6	12	9	13	10	16	4	2	112
	Living and not working.....	0	1	2	1	0	0	1	0	0	3	0	1	0	9
	Dead.....	0	1	0	1	2	3	0	1	2	1	0	0	0	11
	Lost.....	1	0	1	0	1	2	2	1	0	0	0	0	0	8
Unimproved 7	Living and working.....	0	0	0	1	1	0	0	1	1	0	0	1	0	5
	Living and not working.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dead.....	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	Lost.....	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total 863	Living and working..... 86%	6	18	61	68	60	45	70	57	86	71	82	68	52	744
	Living and not working..... 6%	1	3	3	4	2	1	8	1	4	4	9	7	3	50
	Dead..... 6%	1	9	6	7	5	10	3	3	5	4	0	0	1	54
	Lost..... 2%	1	0	2	0	1	3	5	3	0	0	0	0	0	15

\*Accidental.

**PRESENT CONDITION OF ALL MODERATELY ADVANCED PATIENTS  
DISCHARGED FROM THE SANATORIUM PREVIOUS TO JAN. 1, 1927**

CONDITION ON DISCHARGE	CONDITION DECEMBER 31, 1926	YEAR DISCHARGED													
		1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	
Arrested 15	Living and working-----	0	4	6	0	1	1	1	0	0	0	0	0	0	13
	Living and not working-----	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dead-----	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lost-----	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Apparently Arrested 69	Living and working-----	3	2	5	7	14	4	5	7	6	5	0	0	0	58
	Living and not working-----	0	0	0	0	1	1	0	0	0	0	0	0	0	2
	Dead-----	1	1	2	1	1	0	0	3	0	0	0	0	0	9
	Lost-----	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Quiescent 659	Living and working-----	5	12	19	36	20	36	23	23	39	40	36	41	27	357
	Living and not working-----	0	1	5	1	6	3	6	4	3	6	10	18	22	85
	Dead-----	15	23	42	29	25	19	9	14	12	12	5	3	3	211
	Lost-----	0	0	0	0	1	0	0	1	0	3	1	0	0	6
Improved 411	Living and working-----	4	5	8	15	8	4	15	13	13	8	17	10	8	128
	Living and not working-----	0	1	0	1	2	5	0	3	4	6	6	12	29	69
	Dead-----	21	19	23	31	25	13	18	13	12	14	5	6	6	206
	Lost-----	1	0	1	0	0	0	0	0	1	2	2	1	1	8
Unimproved 87	Living and working-----	0	0	1	0	1	0	0	0	0	0	0	0	0	2
	Living and not working-----	0	0	0	0	0	1	3	1	0	3	1	2	1	12
	Dead-----	1	5	5	5	9	7	11	8	6	4	7	0	5	73
	Lost-----	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 1,241	Living and working-----44%	12	23	39	58	44	45	44	43	58	53	53	51	35	558
	Living and not working 14%	0	2	5	2	9	10	9	8	7	15	17	32	52	168
	Dead-----41%	38	48	72	56	60	39	38	38	30	30	17	9	14	499
	Lost-----1%	1	0	2	1	1	0	0	1	0	4	3	2	1	16

**PRESENT CONDITION OF ALL FAR ADVANCED PATIENTS DISCHARGED  
FROM THE SANATORIUM PREVIOUS TO JANUARY 1, 1927**

## ORGANIZATIONS SUPPORTING AND ASSISTING IN THE SUPPORT OF PATIENTS

American Red Cross, Fayetteville.....	5
Associated Charities, Scotland Neck.....	1
Baptist Orphanage, Thomasville.....	1
Board of County Commissioners, Buncombe.....	2
Board of County Commissioners, Cabarrus.....	1
Board of County Commissioners, Carteret.....	1
Board of County Commissioners, Columbus.....	1
Board of County Commissioners, Davidson.....	1
Board of County Commissioners, Forsyth.....	8
Board of County Commissioners, Gaston.....	19
Board of County Commissioners, Halifax.....	4
Board of County Commissioners, Hoke.....	5
Board of County Commissioners, Mecklenburg.....	2
Board of County Commissioners, Nash.....	1
Board of County Commissioners, Pasquotank.....	1
Board of County Commissioners, Pender.....	1
Board of County Commissioners, Rowan.....	2
Board of County Commissioners, Stokes.....	1
Board of County Commissioners, Surry.....	3
Board of County Commissioners, Union.....	1
Board of County Commissioners, Wilkes.....	1
Brookford Cotton Mill, Brookford.....	1
Charity Organization Society, Goldsboro.....	2
City of Salisbury.....	1
Contributions through Miss Henrietta S. Reid, Reidsville.....	1
Contributions through Mrs. L. C. Cobb, Chimney Rock.....	1
Fireman's Relief Fund, Hickory.....	1
Masonic Lodge, No. 781, Asheville.....	1
Methodist Orphanage, Raleigh.....	1
N. C. Federation of Women's Clubs, McBrayer Memorial Bed Fund.....	5
Presbyterian Orphanage, Barium Springs.....	1
Public Welfare, Asheville.....	1
Public Welfare, Beaufort.....	1
Public Welfare, Durham.....	6
Public Welfare, Fayetteville.....	1
Public Welfare, Henderson.....	3
Public Welfare, Hickory.....	2
Public Welfare, Lexington.....	1
Public Welfare, Lillington.....	3
Public Welfare, Mocksville.....	1
Public Welfare, Monroe.....	1
Public Welfare, Nashville.....	1
Public Welfare, Reidsville.....	2
Public Welfare, Rockingham.....	8
Public Welfare, Rutherfordton.....	4
Public Welfare, Salisbury.....	7
Public Welfare, Smithfield.....	1
Public Welfare, Wilkesboro.....	1
Public Welfare, Yanceyville.....	1
Rosemary Manufacturing Company, Rosemary.....	1
Standard Oil Company, Charlotte.....	1
Tuberculosis Association, Cabarrus County.....	9
Tuberculosis Association, Durham County.....	1
Tuberculosis Association, Gaston County.....	1
Tuberculosis Seal Sale Committee, coöperating with the Woman's Club, Raleigh.....	8
United Daughters of the Confederacy, Free Bed Fund.....	2

## **PERSONS FROM WHOM DONATIONS WERE RECEIVED**

### **Books and magazines:**

Mrs. H. E. Miller, Aberdeen, N. C.  
Woman's Club, Raeford, N. C.  
Mrs. F. C. Brush, chairman, Cheerful Letter Committee, All Souls Church,  
N. Y., Montclair, N. J.  
Mr. Wm. H. Powell, Tarboro, N. C.  
Mrs. L. M. Daly, Atlantic City, N. J.  
The Euclid Epworth League, Aberdeen, N. C.

### **Candies, cakes, nuts, fruits, etc.:**

Ladies' Auxiliary, Presbyterian Church, Aberdeen, N. C.  
St. Anne's Auxiliary, The Good Shepherd Church, Raleigh, N. C.  
Pinehurst Friends, through Mrs. B. V. Covert, Pinehurst, N. C.

### **Flowers and fruit trees:**

Woman's Club, Raeford, N. C.  
Mr. M. J. Lenehan, Marston, N. C.

### **Clothing:**

Sanatorium Community Club, Beaufort, N. C.  
Mrs. M. E. Baxter, Seattle, Washington.  
Mr. W. J. Midyette, Greenville, N. C.

### **Miscellaneous gifts:**

Mrs. S. P. Hopkins, Pinehurst, N. C.  
Miss Janette H. Baxter, Southern Pines, N. C.

### **Miscellaneous gifts to Children's Building:**

Miss Margaret D. Ford, Georgetown, S. C.  
Mr. and Mrs. R. M. Housel, Concord, N. C.  
Intermediate Sunday School Class, First Baptist Church, Monroe, N. C.  
Young Women's Sunday School Class, Methodist Church, Aberdeen, N. C.  
Miss Marion L. Pickard, Southern Pines, N. C.  
Mrs. W. D. Carter, Reidsville, N. C.  
Miss Ora Lee Delich, Raleigh, N. C.  
Sunshine Club, Sanatorium, N. C.

### **Victrola and Broadcasting Station (BUG):**

Messrs. Matthews, Winston-Salem, N. C.  
Mr. C. C. Weaver, Winston-Salem, N. C.  
Mr. C. C. Todd, Tarboro, N. C.  
Mr. M. H. Willis, Winston-Salem, N. C.  
Mr. and Mrs. R. H. Lewis, Oxford, N. C.  
Rotary Club, Reidsville, N. C.  
Bland Piano Company, Winston-Salem, N. C.  
Men's Club, St. Paul's Episcopal Church, Winston-Salem, N. C.  
Tilley Stores, Inc., Durham, N. C.  
Victor Talking Machine Company, Camden, N. J.  
O'K Phonograph Company, New York.  
Brunswick Phonograph Company, New York.  
Columbia Phonograph Company, Jersey City, N. J.





HAPPY AND GROWING HEALTHY



GIRLS' SUN PORCH, CHILDREN'S BUILDING

## CHILDREN'S DIVISION

### MEDICAL REPORT

1927

#### STATISTICAL

Number of patients to be reported on.....	9
Number not classified.....	6
Number not tuberculous.....	2
Number of patients in Sanatorium July 1, 1927.....	52
<hr/>	
Total number of patients treated.....	63

#### SUMMARY MEDICAL REPORT

##### Patients admitted:

Tracheobronchial tuberculosis .....	51
Pulmonary tuberculosis .....	11
Miliary tuberculosis.....	1
<hr/>	
Total.....	63

##### Patients discharged:

Arrested .....	0
Apparently arrested .....	0
Quiescent .....	3
Improved .....	4
Unimproved .....	2
Died .....	0
Not classified .....	0
Not tuberculous .....	2
<hr/>	
Total.....	11

Hospital days.....	3,796 .
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## **COLORED DIVISION**

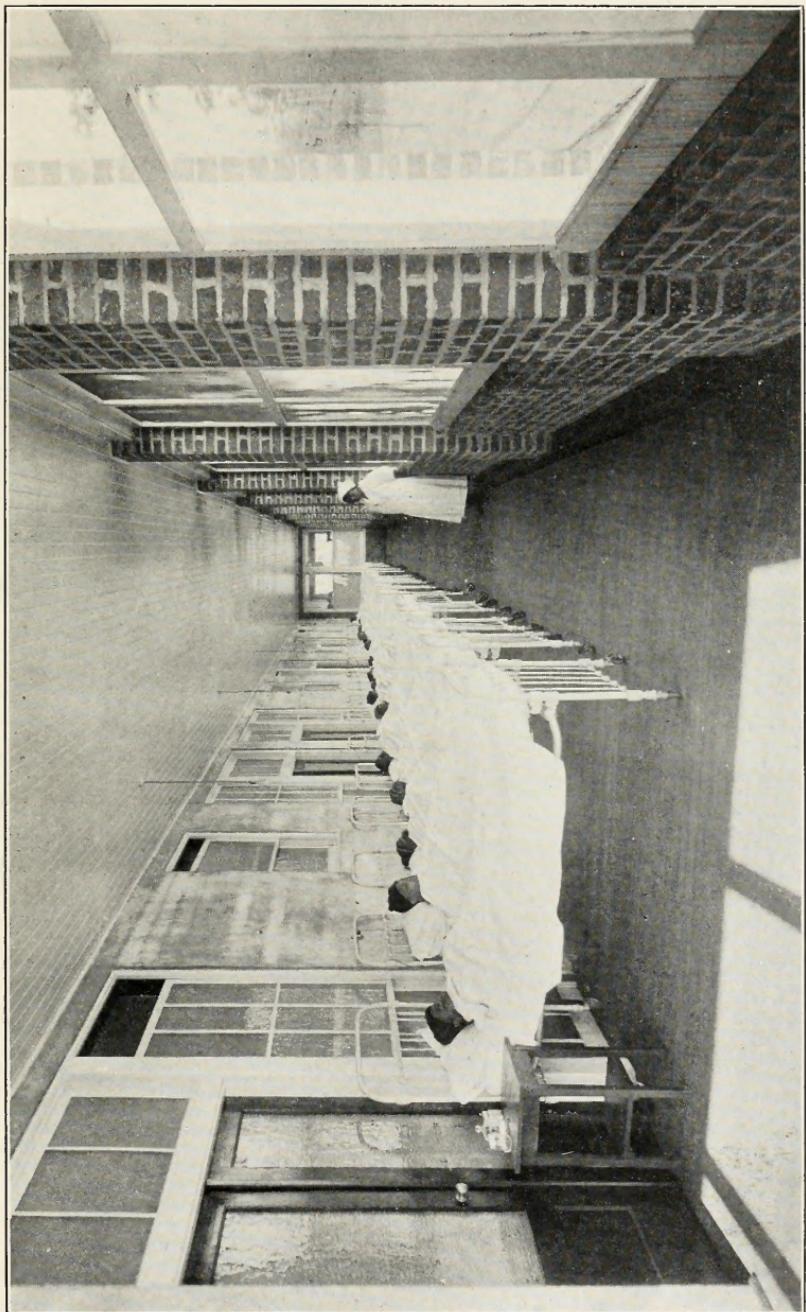
### **MEDICAL REPORT**

**1927**

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### **STATISTICAL**

Number of patients to be reported on.....	86
Number not classified.....	3
Number not tuberculous.....	6
Number of patients in Sanatorium July 1, 1927.....	45
Total number of patients treated during the twelve months.....	140



WARD, COLORED DIVISION



**11 PATIENTS WHO STAYED LESS THAN 30 DAYS**

CONDITION ON ADMISSION	CONDITION ON DISCHARGE					
	Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Minimal.....	A 0					
	B 0					
	C 0					
Moderately Advanced.....	A 0					
	B 3			2	1	
	C 0					
Far Advanced....	A 0					
	B 2				2	
	C 6			2	3	1
Total.....	11					

Total number of days, 204.      Average stay, 18.5.      Longest stay, 29.      Shortest stay, 6.

Number gained weight, 6.	Number lost weight, 5.
Average gain.....	.3.2 lbs.
Largest gain.....	.7 lbs.
Smallest gain.....	.25 lb.
Stationary.....	.0
Average loss.....	.3.75 lbs.
Largest loss.....	.5 lbs.
Smallest loss.....	.25 lb.
Not weighed.....	.0

**31 PATIENTS WHO STAYED 30 TO 89 DAYS**

CONDITION ON ADMISSION	CONDITION ON DISCHARGE					
	Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Minimal.....	A 1				1	
	B 1		1			
	C 0					
Moderately Advanced.....	A 2				1	
	B 8			6	2	1
	C 2			2		
Far Advanced....	A 0					
	B 6		1	1	2	2
	C 11			1	8	2
Total.....	31					

Total number of days, 1,669.      Average stay, 72.57.      Longest stay, 88.      Shortest stay, 30.

Number gained weight, 16.	Number lost weight, 14.
Average gain.....	4.83 lbs.
Largest gain.....	11.75 lbs.
Smallest gain.....	.5 lb.
Stationary.....	1
Average loss.....	6.93 lbs.
Largest loss.....	22.25 lbs.
Smallest loss.....	.25 lb.
Not weighed.....	0

#### **44 PATIENTS WHO STAYED 90 DAYS OR OVER**

CONDITION ON ADMISSION	CONDITION ON DISCHARGE					
	Arrested	Apparently Arrested	Quiescent	Improved	Unimproved	Died
Minimal.....	3	A 1 B 2 C 0		1 1	1	
Moderately Advanced.....	14	A 2 B 12 C 0			2 10	1 1
Far Advanced....	27	A 0 B 14 C 13		1 1	8 6	3 1
Total.....	44					2 5

Total number of days, 10,248.      Average stay, 232.9.      Longest stay, 1,278.      Shortest stay, 91.

Number gained weight, 30.	Number lost weight, 13.
Average gain.....	15.44 lbs.
Largest gain.....	56 lbs.
Smallest gain.....	1.5 lbs.
Stationary.....	1
Average loss.....	14.06 lbs.
Largest loss.....	28 lbs.
Smallest loss.....	2 lbs.
Not weighed.....	0

## HISTORY OF HEMORRHAGE

Negative .....	48
Positive.... { Previous only .....	28
{ Previous and during residence.....	8
{ During residence only.....	2

## RESULTS OF SPUTUM EXAMINATIONS

Negative or no sputum.....	28
Positive.... { On admission.....	57
{ During residence.....	7
{ On discharge.....	11

## **SEX, AGE, AND CIVIL CONDITION**

## TUBERCULOUS COMPLICATIONS

Adenitis (cervical) .....	4
Anal fistula .....	4
Caseous pneumonia .....	1
Enteritis .....	8
Hip joint .....	1
Laryngitis .....	11
Peritonitis .....	3
Pleurisy with effusion.....	6
Spinal caries (cervical).....	1

## NON-TUBERCULOUS COMPLICATIONS

Abscessed teeth .....	1	Gonorrhea .....	1
Adenitis (inguinal) .....	2	Goiter (simple) .....	1
Anal fistula .....	1	Hemorrhoids .....	2
Anteflexed uterus .....	1	Hernia .....	1
Aortitis .....	2	Hookworm disease .....	5
Arteriosclerosis .....	4	Lues .....	12
Arthritis .....	1	Menorrhagia .....	1
Atrophy of muscles.....	1	Metritis .....	1
Bronchiectasis .....	1	Mitral insufficiency .....	8
Bronchitis (chronic) .....	3	Myocarditis .....	1
Cardiac insufficiency .....	1	Nephritis .....	2
Carious teeth .....	16	Pterygium .....	1
Chorea .....	1	Pyorrhea .....	13
Dermatitis .....	1	Retroversion of uterus.....	1
Endocervicitis .....	5	Tonsillitis (chronic) .....	13

## COUNTIES FROM WHICH THE 86 PATIENTS CAME

Alamance .....	2	Mecklenburg .....	2
Anson .....	1	Moore .....	6
Beaufort .....	1	Nash .....	1
Bertie .....	3	New Hanover .....	1
Catawba .....	2	Northampton .....	1
Columbus .....	2	Pasquotank .....	2
Craven .....	2	Perquimans .....	1
Cumberland .....	2	Pitt .....	6
Currituck .....	1	Randolph .....	1
Davidson .....	1	Richmond .....	1
Durham .....	4	Robeson .....	2
Edgecombe .....	2	Rowan .....	3
Franklin .....	3	Scotland .....	3
Gaston .....	2	Stanly .....	1
Guilford .....	1	Surry .....	2
Harnett .....	3	Vance .....	1
Hertford .....	2	Wake .....	5
Hoke .....	3	Wayne .....	3
Iredell .....	1	Wilson .....	3
Johnston .....	1	Dillon County, S. C.....	1
Lee .....	1		

## TOWNS FROM WHICH THE 86 PATIENTS CAME

Aberdeen .....	1	Kelford .....	1
Ahoskie .....	1	Laurinburg .....	2
Asheboro .....	1	Lexington .....	1
Belhaven .....	1	Linden .....	2
Bolton .....	1	Louisburg .....	1
Carbonton .....	1	Lumberton .....	1
Carthage .....	1	Maxton .....	1
Charlotte .....	1	Mebane .....	1
Clayton .....	1	Nashville .....	1
Cramerton .....	1	New Bern .....	1
Dallas .....	1	Newton .....	1
Dobson .....	1	Norwood .....	1
Dunn .....	1	Pine Bluff .....	1
Durham .....	4	Powell's Point .....	1
Elizabeth City .....	2	Raeford .....	3
Elkin .....	1	Raleigh .....	4
Elon College .....	1	Rockingham .....	1
Erwin .....	2	Rocky Mount .....	1
Eufola .....	1	Roxobel .....	1
Farmville .....	1	Salisbury .....	2
Franklin .....	1	Southern Pines .....	1
Garysburg .....	1	Tarboro .....	1
Gibson .....	1	Townsville .....	1
Glendon .....	1	Vanceboro .....	1
Goldsboro .....	3	Vineland .....	1
Granite Quarry .....	1	Wadesboro .....	1
Greensboro .....	1	Wake Forest .....	1
Greenville .....	5	Wilmington .....	1
Harrellsville .....	1	Wilson .....	3
Hertford .....	1	Woodville .....	1
Hickory .....	1	Youngsville .....	1
Huntersville .....	1	Dillon, S. C.....	1
Jonesboro .....	1		

OUTSIDE PATIENTS EXAMINED FOR DIAGNOSIS  
AND CONSULTATION

July .....	10	January .....	5
August .....	5	February .....	7
September .....	15	March .....	7
October .....	5	April .....	11
November .....	7	May .....	10
December .....	4	June .....	6

## CLASSIFICATION

Reëxaminations .....	9
Positive diagnosis .....	43
Negative diagnosis .....	40
	92

**SUMMARY MEDICAL REPORT**

## Patients admitted:

Minimal .....	7
Moderately advanced .....	33
Far advanced .....	61
Childhood tuberculosis .....	3
Not tuberculous .....	6
Not classified .....	3

Total..... 113

## Patients discharged:

Arrested .....	0
Apparently arrested .....	0
Quiescent .....	6
Improved .....	45
Unimproved .....	21
Died .....	14
Not tuberculous .....	6
Not classified .....	3

Total..... 95

Hospital days ..... 15,171

Stereoroentgenograms of chest (Sanatorium patients) .....	118
Stereoroentgenograms of chest (outside patients) .....	49
Roentgenograms, other parts of body .....	16

Total..... 183

X-ray treatments ..... 37

**LABORATORY REPORT****Sputanalyses:**

Micros.	405
Chem.	237
Total.	642

**Urinalyses:**

Micros.	244
Chem.	239
Total.	483

**Blood:**

W. B. C.	107
R. B. C.	105
Differential count	103
Hemoglobin	103
Color Index	103
Wassermann	115
Kahn	67
Widal	1
Malaria	50
Culture	1
Total.	755

**Feces**

Feces	126
Throat smear	3
Spinal fluid	4
Pleural fluid	8
Phthaleins	6
Smear from cervical gland	1
Vaginal smear	4
Urethral smear	1
Total	153
Total examinations and tests.	2,033

**PERSONS FROM WHOM DONATIONS WERE RECEIVED****Books and magazines:**

Mrs. Eulalia Stevens, Fayetteville, N. C.  
 Friends from Pine Bluff, N. C.

**Fruit, cakes, candies, and nuts:**

Mr. M. Streib, Raleigh, N. C.  
 Mr. J. A. Isler, New Bern, N. C.

**Clothing:**

Needle Guild of America, Goldsboro, N. C.

**Cash donations for radio and Christmas:**

Dr. W. G. Byerly, Sanatorium, N. C.  
 Dr. Fisher, New Bern, N. C.  
 Dr. J. E. Shepard, Durham, N. C.  
 Mr. I. H. Smith, New Bern, N. C.  
 Mr. S. B. Chapin, Pinehurst, N. C.  
 Mrs. E. H. Boyd, Southern Pines, N. C.  
 Mr. Nugent and friends, Southern Pines, N. C.  
 N. C. Mutual Life Insurance Co., Greensboro, N. C.  
 Negro State Teachers' Association.  
 Negro Masonic Lodge.

**ORGANIZATIONS SUPPORTING AND ASSISTING IN THE SUPPORT OF PATIENTS**

American Red Cross, Laurinburg.....	1
American Red Cross, Windsor .....	1
Amity Bible Class, Southern Pines.....	1
Board of County Commissioners, Columbus .....	1
Board of County Commissioners, Gaston.....	4
Board of County Commissioners, Halifax .....	1
Board of County Commissioners, Harnett.....	1
Board of County Commissioners, Hoke .....	3
Board of County Commissioners, Northampton.....	1
Board of County Commissioners, Pasquotank .....	1
Board of County Commissioners, Pender .....	1
Board of County Commissioners, Scotland .....	2
Bureau of Social Service, Goldsboro.....	5
Charity Organization Society, Goldsboro.....	2
City of Salisbury.....	2
Erlanger Cotton Mills, Erlanger.....	1
Public Welfare, Durham .....	4
Public Welfare, Goldsboro.....	1
Public Welfare, Greenville .....	1
Public Welfare, Henderson.....	1
Public Welfare, Hickory .....	1
Public Welfare, Mocksville.....	1
Public Welfare, Wadesboro.....	1
Royal Baking Company, Raleigh.....	1
Tuberculosis Association, Cabarrus County.....	1
Tuberculosis Association, Elkin.....	1
Tuberculosis Christmas Seal Sale Committee, coöperating with the Woman's Club, Raleigh.....	2

# PRISON DIVISION

## MEDICAL REPORT

1927

### STATISTICAL

Number of patients to be reported on.....	29
Number not classified.....	1
Number not tuberculous.....	9
Number of patients in Sanatorium July 1, 1927.....	15
Total number of patients treated during the twelve months.....	54

### SUMMARY MEDICAL REPORT

Patients admitted:	
Minimal .....	6
Moderately advanced .....	8
Far advanced .....	9
Not tuberculous .....	9
Not classified .....	5
Total.....	37
Patients discharged:	
Arrested .....	0
Apparently arrested .....	0
Quiescent .....	6
Improved .....	10
Unimproved .....	1
Died .....	12
Not tuberculous .....	9
Not classified .....	1
Total.....	39
Hospital days .....	10,427

### REPORT OF X-RAY LABORATORY

Stereoroentgenograms of chest (Sanatorium patients).....	48
Stereoroentgenograms of chest (outside patients).....	9
Total.....	57

Treatments .....	7
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### LABORATORY REPORT

Sputanalyses:	
Micros .....	205
Chem. .....	141
Total.....	346
Urinalyses:	
Micros .....	72
Chem. .....	59
Total.....	131

# THE NORTH CAROLINA SANATORIUM

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Blood:

W. B. C.....	41
R. B. C.....	37
Differential count .....	38
Hemoglobin .....	37
Color Index .....	37
Wassermann .....	23
Kahn tests .....	24
Malaria .....	19
Sugar .....	1
Culture .....	1
Widal .....	1
Total.....	259
Feces .....	41
Pleural fluid .....	6
Spinal fluid .....	3
Pus from side.....	1
Peritoneal fluid .....	1
Total .....	52
Total examinations and tests.....	788

## OUTSIDE PATIENTS EXAMINED FOR DIAGNOSIS AND CONSULTATION

July .....	8	January .....	0
August .....	6	February .....	3
September .....	3	March .....	4
October .....	4	April .....	6
November .....	5	May .....	2
December .....	3	June .....	4

## CLASSIFICATION

Positive diagnosis .....	29
Negative diagnosis .....	19
48	



AUDIT  
*of*  
THE NORTH CAROLINA SANATORIUM  
*for the Treatment of* Tuberculosis  
SANATORIUM, N.C.

*July 1, 1926, to June 30, 1927*

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# AUDIT JULY 1, 1926, TO JUNE 30, 1927

EXHIBIT A

## CAPITAL ASSETS

June 30, 1927

### LAND, BUILDINGS, AND EQUIPMENT:

Farm lands .....	\$ 38,079.66
Prison Sanatorium land.....	40,087.08
Hospital grounds .....	20,000.00
Landscape .....	18,560.65
Administration and Infirmary building.....	248,000.00
Negro Sanatorium building.....	106,356.28
Prison Sanatorium building.....	65,787.49
Dining hall and kitchen.....	108,438.41
Ice plant and cold storage.....	13,050.00
Power plant and laundry building.....	121,053.46
Sewer system and disposal plant.....	14,861.15
Waterworks improvement .....	65,185.89
Dairy barns, silos, and bottling plant.....	41,206.11
Superintendent's residence.....	9,500.00
Assistant superintendent's residence.....	11,800.00
Negro physician's residence.....	14,214.32
New nurses' home.....	41,527.70
Old nurses' home.....	11,400.00
Nurses' annex.....	3,197.00
Flanagan cottage.....	16,000.00
Gordon cottage .....	7,125.00
Spruill cottage.....	4,165.00
Sunshine cottage .....	3,150.00
Servants' cottage .....	10,800.00
Farm residence.....	3,000.00
Farm tenant houses.....	5,304.05
Brick garage.....	468.22
Doctors' garage.....	1,171.46
Children's building.....	93,148.44
Poultry buildings.....	8,934.12
Office furniture and fixtures.....	7,036.73
Hospital furniture and fixtures.....	33,067.83
Library furniture and fixtures.....	1,460.71
Dining-room and kitchen equipment.....	26,022.24
Bedding and linen .....	13,000.00
Refrigeration equipment .....	1,943.55
Telephone system .....	7,052.25
Laundry equipment .....	24,138.81
Medical and surgical equipment .....	17,709.64
Laboratory equipment .....	309.12
Light, heat, and power plant equipment.....	4,080.17
Autos and trucks .....	5,236.54
Construction equipment .....	60.00
Fire protection equipment .....	5,385.27
Dairy and farm machinery and equipment.....	13,960.39
Farm livestock .....	2,840.00
Dairy livestock .....	12,000.00
Hogs .....	4,219.00
Poultry livestock .....	2,666.70
Teachers' equipment .....	284.66
Plumbing equipment .....	154.20
Recreational equipment .....	358.83
Total Capital Assets.....	\$ 1,328,558.13

## EXHIBIT B

**INCOME AND EXPENSE—PERMANENT IMPROVEMENT FUND****July 1, 1926, to June 30, 1927****INCOME:**

Appropriation:	
Due on appropriation June 30, 1926.....	\$ 95,074.63

**EXPENSE:**

Children's building.....	\$ 66,356.42
Housekeeping equipment.....	3,144.13
Poultry farm.....	556.56
Poultryman's cottage.....	2,111.93
Poultry buildings.....	6,822.19
Poultry equipment.....	135.83
Light, heat, and water.....	140.12
Agricultural.....	176.07
Children's building equipment.....	5,895.11
Medical and surgical equipment.....	1,457.25
Landscape.....	376.00
Instructional.....	244.25
Office and administration.....	172.01
Total expense.....	87,587.87
Due on appropriation June 30, 1927.....	\$ 7,486.76

NOTE.—\$46.77 charged on Auditor's books in July.

## EXHIBIT C

**RECEIPTS AND DISBURSEMENTS—PERMANENT IMPROVEMENT FUND****July 1, 1926, to June 30, 1927****RECEIPTS:**

Appropriation—B. R. Lacy, State Treasurer.....	\$ 87,587.87
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**DISBURSEMENTS:**

July, Labor and materials.....	\$ 15,162.28
August, Labor and materials.....	11,187.87
September, Labor and materials.....	26,948.03
October, Labor and materials.....	5,740.16
November, Labor and materials.....	1,723.80
December, Labor and materials.....	9,319.26
January, Labor and materials.....	14,910.76
February, Labor and materials.....	235.22
March, Labor and materials.....	1,111.83
April, Labor and materials.....	1,029.88
June, Labor and materials.....	218.78
	\$ 87,587.87

## EXHIBIT D

**INCOME AND EXPENSE—EXTENSION FUND****July 1, 1926, to June 30, 1927****INCOME:**

Appropriation:	
Chapter 275, Public Laws 1925.....	\$ 20,000.00

**EXPENSE:**

Office and administration.....	\$ 12,564.40
Laundering.....	2.80
Medical and surgical care.....	6,428.07
Instructional.....	44.08
Total expense.....	19,039.35
Cash balance June 30, 1927—excess income over expense.....	\$ 960.65

## THE NORTH CAROLINA SANATORIUM

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## EXHIBIT E

## RECEIPTS AND DISBURSEMENTS—EXTENSION FUND

July 1, 1926, to June 30, 1927

RECEIPTS:	
From R. R. Lacy, State Treasurer.....	\$ 19,039.35
DISBURSEMENTS:	
Office and administration.....	\$ 12,564.40
Laundering .....	2.80
Medical and surgical care.....	6,428.07
Instructional .....	44.08
Total disbursements.....	\$ 19,039.35

## SCHEDULE E-1

## DISBURSEMENTS—EXTENSION FUND

July 1, 1926, to June 30, 1927

OFFICE AND ADMINISTRATION:	
1101 Executive salaries .....	\$ 3,000.00
1103 Clerical salaries .....	3,197.72
1103 P. clerical salaries.....	26.93
1109 Per diems and fees.....	35.00
1201 Office supplies.....	184.02
1302 Telephone and telegraph.....	160.69
1301 Postage .....	305.96
1501 Printing .....	1,775.54
1401 Hotels and meals.....	2,378.55
1402 Railroad and other fares.....	1,142.65
1502 Printing: Reports, Bulletins, etc.....	345.24
1505 Photographing, blueprinting .....	5.95
1601 Motor vehicles upkeep .....	6.15
	\$ 12,564.40
LAUNDERING:	
1905 Outside laundering and cleaning.....	2.80
MEDICAL AND SURGICAL CARE:	
1102 Professional and technical salaries.....	\$ 5,810.00
1206 Medical and surgical supplies.....	618.07
	6,428.07
INSTRUCTIONAL:	
1210 Library supplies.....	\$ 21.08
3110 Library equipment and stock.....	23.00
	44.08
Total disbursements.....	\$ 19,039.35

## EXHIBIT F

## INCOME AND EXPENSE—MAINTENANCE FUND

July 1, 1926, to June 30, 1927

INCOME:	
Appropriation:	
Chapter 275, Public Laws 1925.....	\$145,000.00
Institutional Receipts:	
Office and administration.....	\$ 2,838.41
Subsistence .....	96,649.45
Housekeeping .....	1,254.14
Laundering .....	2,137.53
Medical and surgical care.....	6,957.75
Light, heat, power, and water.....	411.81
Agricultural .....	3,530.76
Total receipts .....	113,779.85
Total income .....	\$258,779.85
EXPENSE:	
Office and administration.....	\$ 13,610.40
Subsistence .....	74,084.63
Housekeeping .....	19,171.76
Laundering .....	3,945.66
Medical and surgical care.....	17,482.08
Nursing and attendance.....	9,844.60
Light, heat, power, and water.....	36,743.47

## INCOME AND EXPENSE—MAINTENANCE—CONTINUED

## EXPENSE—Continued

Care of buildings, grounds, and equipment.....	\$ 13,662.98
Instructional .....	666.95
Recreational .....	222.85
Agricultural .....	33,208.20
 Total expense .....	 <u>\$222,643.58</u>
Cash balance, June 30, 1927—excess income over expense.....	\$ 36,136.27

NOTE.—\$70.38 credited on Auditor's books in July included in this report.

## EXHIBIT G

## RECEIPTS AND DISBURSEMENTS—MAINTENANCE FUND

July 1, 1926, to June 30, 1927

## RECEIPTS:

From B. R. Lacy, State Treasurer.....	\$108,863.73
Maintenance appropriation, cash receipts.....	113,779.85
 Total receipts .....	 <u>\$222,643.58</u>

## DISBURSEMENTS:

Office and administration .....	\$ 13,610.40
Subsistence .....	74,084.63
Housekeeping .....	19,171.76
Laundering .....	3,945.66
Medical and surgical care.....	17,482.08
Nursing and attendance.....	9,844.60
Light, heat, power, and water.....	36,743.47
Care of buildings, grounds, and equipment.....	13,662.98
Instructional .....	666.95
Recreational .....	222.85
Agricultural .....	33,208.20
 Total disbursements .....	 <u>\$222,643.58</u>

## SCHEDULE G-1

## INSTITUTIONAL RECEIPTS—MAINTENANCE FUND

July 1, 1926, to June 30, 1927

## OFFICE AND ADMINISTRATION:

1301 Telephone and telegraph.....	\$ 221.21
1508 Advertising .....	431.10
1501 Newspaper subscriptions.....	290.89
1601 Sale of gasoline .....	1,075.84
2403 Refunds .....	819.37
 Total .....	 <u>\$ 2,838.41</u>

## SUBSISTENCE:

1203 Board and treatment.....	\$ 93,388.83
1203 Food .....	3,260.62
 Total .....	 <u>96,649.45</u>

## HOUSEKEEPING:

1202 Household supplies .....	1,254.14
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## LAUNDERING:

1205 Laundry supplies.....	2,137.53
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## MEDICAL AND SURGICAL CARE:

1208 X-ray examinations.....	\$ 4,550.98
1208 Chest examinations.....	311.50
1207 Drugs and medicines.....	361.08
1207 Extension supplies.....	1,734.19

## LIGHT, HEAT, POWER, AND WATER:

1224 Coal .....	411.81
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## AGRICULTURAL:

1214 Farm and dairy supplies.....	\$ 3,463.93
3115 Poultry .....	66.83
 Total .....	 <u>3,530.76</u>

Total institutional receipts.....	\$113,779.85
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## SCHEDULE G-2

## DISBURSEMENTS—MAINTENANCE FUND

July 1, 1926, to June 30, 1927

## OFFICE AND ADMINISTRATION:

1101	Executive salaries .....	\$ 1,999.92
1103	Clerical salaries .....	2,878.03
1109	Per diems and fees .....	1,140.99
1201	Office supplies .....	425.47
1301	Postage .....	799.88
1302	Telephone and telegrams .....	745.26
1401	Hotel and meals .....	10.50
1402	Railroad and other fares .....	11.70
1501	Printing: Stationery, etc. ....	588.20
1502	Printing: Reports, Bulletins, etc. ....	397.81
1505	Photographing and blueprinting .....	12.85
1508	Publication of notices and advertising .....	14.00
1601	Motor vehicles upkeep .....	2,646.88
1905	Miscellaneous expense .....	8.00
2203	Premiums: Official bonds .....	30.00
2403	Refunds .....	1,739.98
3101	Office equipment and furnishings .....	160.93

Total office and administration..... \$ 13,610.40

## SUBSISTENCE:

1105	Supervisors' salaries .....	\$ 1,800.00
1106	Skilled labor .....	2,292.41
1107	Unskilled labor .....	8,496.12
3103	Dining-room and kitchen equipment .....	1,761.03
1203-A	Meat, fish, and fowl .....	27,616.75
1203-B	Dairy products and eggs .....	7,206.29
1203-C	Cereal food products .....	4,809.60
1203-D	Vegetables .....	7,029.14
1203-E	Fruits and nuts .....	5,709.61
1203-F	Saccharine products .....	2,265.14
1203-G	Beverages .....	1,184.62
1203-H	Condiments, flavors, and pickles .....	1,637.08
1203-I	Fats, oils, and miscellaneous provisions .....	2,276.84

Total subsistence ..... 74,084.63

## HOUSEKEEPING:

1105	Supervisors' salaries .....	\$ 1,020.00
1107	Unskilled labor .....	7,186.71
1202	Cleaning and household supplies .....	7,552.72
1204	Sewing supplies and dry goods .....	118.94
1217	Ice and other refrigeration supplies .....	80.26
1222	Wearing apparel purchased .....	507.79
1223	Miscellaneous fuel .....	31.43
3102	Institutional furniture and furnishings .....	487.76
3104	Bedding and linens .....	2,102.08
3117	Refrigeration equipment .....	11.18
3120	Electrical equipment .....	72.89

Total housekeeping ..... 19,171.76

## LAUNDERING:

1105	Supervisors' salaries .....	\$ 1,380.00
1107	Unskilled labor .....	1,759.11
1205	Laundry supplies .....	717.75
3105	Laundry equipment .....	88.80

Total laundering ..... 3,945.66

## MEDICAL AND SURGICAL CARE:

1102	Professional and technical salaries .....	\$ 10,275.00
1206	Medical and surgical supplies .....	959.06
1207	Drugs and medicines .....	1,930.94
1208	Laboratory supplies and materials .....	2,584.78
3106	Medical and surgical equipment .....	1,423.18
3108	Laboratory equipment .....	309.12

Total medical and surgical care ..... 17,482.08

## NURSING AND ATTENDANCE:

1102	Professional and technical salaries .....	\$ 4,755.00
1107	Unskilled labor .....	5,089.60

Total nursing and attendance ..... 9,844.60

## DISBURSEMENTS—MAINTENANCE FUND—CONTINUED

<b>LIGHT, HEAT, POWER, AND WATER:</b>		
1106	Skilled labor .....	\$ 3,000.00
1107	Unskilled labor .....	4,005.50
1218	Power and heating plant supplies .....	643.88
1224	Coal (including freight) .....	18,311.18
1701	Light, power and water .....	10,373.20
3118	Power and heating plant equipment .....	187.53
1229	Water supplies .....	222.18
	Total light, heat, power, and water .....	\$ 36,743.47
<b>CARE OF BUILDINGS, GROUNDS, AND EQUIPMENT:</b>		
1105	Supervisors' salaries .....	\$ 2,880.00
1106	Skilled labor .....	105.00
1107	Unskilled labor .....	1,820.75
1213	Botanical and grounds supplies .....	18.87
1220	Electrical supplies and materials .....	742.57
1221	General supplies and materials .....	372.35
1801	Repairs to equipment and fixtures .....	2,049.45
1802	Repairs to buildings and structures .....	2,118.51
3121	General equipment .....	50.08
1227	Building supplies and materials .....	2,741.57
1219	Plumbing supplies and materials .....	763.83
	Total care of buildings, grounds, and equipment .....	13,662.98
<b>INSTRUCTIONAL:</b>		
1102	Professional and technical salaries .....	\$ 182.45
1209	Classroom and teachers' supplies .....	94.10
1210	Library supplies .....	47.28
3109	Classroom and teachers' equipment .....	40.41
3110	Library equipment and stock .....	302.71
	Total instructional .....	666.95
<b>RECREATIONAL:</b>		
1107	Unskilled labor .....	\$ 14.00
1212	Recreational supplies .....	187.58
3112	Recreational equipment .....	21.27
	Total recreational .....	222.85
<b>AGRICULTURAL:</b>		
1105	Supervisors' salaries .....	\$ 2,700.00
1106	Skilled labor .....	791.58
1107	Unskilled labor .....	9,341.52
1214	Farm supplies .....	4,812.24
1215	Forage and supplies for animals .....	333.81
1601	Motor vehicles upkeep .....	1,540.71
1801	Repairs to equipment and fixtures .....	118.17
1802	Repairs to buildings and structures .....	41.00
3107	Motor vehicles purchase .....	801.00
3114	Farm equipment .....	552.83
3115-D	Livestock dairy .....	955.00
3114-D	Dairy equipment .....	214.02
3114-H	Hogs .....	85.04
1215-D	Forage for dairy .....	2,983.23
1107-P	Unskilled labor (poultry) .....	325.00
3115	Livestock .....	140.00
3114-P	Poultry equipment .....	104.03
1215-P	Supplies for poultry .....	1,302.25
1106-P	Skilled labor (poultry) .....	850.00
1214-P	Farm supplies (poultry) .....	1,467.30
1214-H	Farm supplies (hogs) .....	230.13
1105-D	Supervisors' salaries (dairy) .....	1,288.55
1106-D	Skilled labor (dairy) .....	1,580.70
1214-D	Farm supplies for dairy .....	650.09
	Total agricultural .....	33,208.20
	Total disbursements .....	\$222,643.58

## CASH RECONCILEMENT

SCHEDULE G-3

June 30, 1927

	Maintenance Fund	Extension Fund	Permanent Improvement Fund	TOTAL
Receipts.....	\$ 222,643.58	\$ 18,553.45	\$ 87,541.10	\$ 328,738.13
Disbursements.....	222,643.58	19,039.35	87,587.87	329,270.80
		\$ 485.90*	\$ 46.77*	\$ 532.67*
Outstanding checks.....	\$ 16,411.40	1,227.91	46.77	17,686.08
Book balance.....				\$ 17,153.41
Treasurer's balance.....			\$ 14,103.41	
Petty cash deposited in July.....			3,000.00	
Voucher No 8566 listed on Voucher Register as \$38.50 paid \$88.50. Security Minus.....			50.00	\$ 17,153.41

\*Deficit.

## MAINTENANCE—PER CAPITA COST

SCHEDULE G-5

July 1, 1926, to June 30, 1927

Function	Expenditures	Average Number Patients	Average Per Capita Cost		
			For Period	Per Month	Per Day
Office and administration.....	\$ 13,610.40	252	\$ 54.01	\$ 4.50	\$ 0.1480
Subsistence.....	74,084.63		293.99	24.50	0.8050
Housekeeping.....	19,171.76		76.08	6.34	0.2084
Laundering.....	3,945.66		15.66	1.30	0.0429
Medical and surgical care.....	17,482.08		69.37	5.78	0.1900
Nursing and attendance.....	9,844.60		39.06	3.26	0.1070
Light, heat, power, and water.....	36,743.47		145.81	12.15	0.3994
Care of buildings, grounds and equipment.....	13,662.98		54.22	4.52	0.1486
Instructional.....	666.95		2.65	.22	0.0073
Recreational.....	222.85		.88	.07	0.0024
Agricultural.....	33,208.20		131.78	10.98	0.3610
<b>TOTALS:</b>					
Cost of operations.....	\$ 222,643.58				
Average number of patients.....		252			
Average per capita cost:					
Per period.....			\$ 883.51		
Per month.....				\$ 73.62	
Per day.....					\$ 2.4200
Average cost per month.....	18,552.24				
Average cost per day.....	609.84				

## FOOD ITEMS—PER CAPITA COST

July 1, 1926, to June 30, 1927

	Cost	Average Number Patients	Average Per Capita Cost
<b>FOOD ITEMS:</b>			
1203-A Meat, fish, and fowl.....	\$27,616.75	252	\$ 109.58
1203-B Dairy products and eggs.....	7,206.29		28.60
1203-C Cereal food products.....	4,809.60		19.09
1203-D Vegetables.....	7,029.14		27.89
1203-E Fruit and nuts.....	5,709.61		22.65
1203-F Saccharine products.....	2,265.14		8.99
1203-G Beverages.....	1,184.62		4.71
1203-H Condiments, flavors, and pickles.....	1,637.08		6.49
1203-I Fats, oils, and miscellaneous provisions.....	2,276.84		9.04
Totals.....	\$59,735.07	252	\$ 237.06
<b>FARM PRODUCTS CONSUMED AS FOOD.....</b>			
	25,593.87		101.56
Total Food Items.....	\$85,328.94		
Total Average Per Capita Cost.....			\$ 338.62

## EXHIBIT I

## ACCOUNTS PAYABLE

June 30, 1927

Code No.'s of Account	To Whom Payable	Date of Invoice if Received	Purchase Order No.	Amount
1214	Upchurch Milling Company.....	6-11-27	1972	\$ 40.00
3108	The S. & H. X-Ray Company.....	6-28-27	1938	61.00
1501	Foss & Middas.....	6-29-27		126.58
1208	Carbide and Carbon Chemical Company.....	6-21-27		16.00
3104	Daniel Miller Company.....	6- 1-27		16.05
1205	American Laundry Machinery Company.....	6-17-27		2.13
1214	Page & Buchan.....	6-23-27		41.75
3114	M. G. Newell Company.....	6-21-27		27.03
1501	Modern Hospital Publishing Company.....	6-20-27		3.00
3106	Winchester Surgical Supply Company.....	6-27-27		8.84
1207	Justice Drug Company.....	6-29-27		5.01
1203	W. I. Anderson & Company.....	6-30-27		24.49
1203	The Levering Coffee Company.....	6-27-27		16.50
1203	G. L. Arthur.....	6-29-27		26.46
1215-P	Phillips Fertilizer Company.....	6-17-27		37.65
1215-P	S. T. Beveridge Company.....	6-17-27		13.60
1220	Graybar Electric Company.....		1961	5 00
3103	L. Barth & Company.....		2017	38.50
3103	L. Barth & Company.....		1957	17.00
3104	L. Barth & Company.....		1952	18.15
3103	L. Barth & Company.....		1942	105.80
1203	Catawba Creamery Company.....		1981	8.40
1203	The Corbett Company.....		1946	125.25
3103	Dublin & Martin Company.....		1960	5.00
1207	J. F. Hancock Company.....		2036	5.00
1227	Jones Brothers Company.....		2031	6.00
1203	Morris & Company.....		2034	65 50
3114-D	M. G. Newell Company.....		2004	46.00
1214-D	M. G. Newell Company.....		2003	28.25
1201	Southern Stamp and Stationery Company.....		2028	7.00
1222	Surgical Selling Company.....		2019	54.00
1601	Standard Oil Company.....		2024	102.40
1601	Standard Oil Company.....		2025	40.00
1601	Standard Oil Company.....		2026	35.00
1208	Worthington Pump and Machinery Company.....		2030	24.00
1203	Wilson & Company.....		2032	207.25
1202	Worrell Manufacturing Company.....		1859	8.75
	Total.....			\$ 1,418.34

EXHIBIT J

## FARM AND DAIRY

July 1, 1926, to June 30, 1927

	Quantity	Price	Amount	Total
<b>FARM PRODUCTS CONSUMED AS FOOD:</b>				
Broilers.....	1,909	\$ 0.40	\$ 763.60	
Eggs.....	775 doz.	.40	310.00	
Onions.....	1,261 lbs.	.04	50.44	
Hogs (dressed).....	18,997 lbs.	.20	3,799.40	
Greens.....	335 lbs.	.07½	25.13	
Peaches.....	170 bu.	1.00	170.00	
Beets.....	4 bu.	2.00	8.00	
Milk.....	30,323 gal.	.60	18,193.80	
Beef.....	7,064 lbs.	.12½	883.00	
Squash.....	17 bu.	1.50	25.50	
Potatoes.....	206 bu.	1.75	360.50	
Beans.....	46 bu.	1.50	69.00	
Corn.....	1,213 doz.	.25	303.25	
Radishes.....	110 lbs.	.10	11.00	
Turnips.....	1,860 lbs.	.02½	46.50	
Sausage.....	610 lbs.	.28	170.80	
Spare ribs.....	78 lbs.	.20	15.60	
Lard.....	103 lbs.	.15½	15.90	
Liver pudding.....	42 lbs.	.20	8.40	
Tomatoes.....	6 bu.	1.00	6.00	
Peas (shelled).....	7 bu.	5.35	36.75	
Beans.....	61 bu.	2.50	152.50	
Watermelons.....	591	.15	88.65	
Cabbage.....	2,200 lbs.	.03½	77.00	
Cucumbers.....	2 bu.	.75	1.50	
Canteloupes.....	35	.05	1.65	
Total.....				\$25,593.87
<b>FARM PRODUCTS CONSUMED ON FARM:</b>				
Ensilage.....	400 tons	\$ 10.00	\$4,000.00	
Oats and vetch.....	125 tons	30.00	3,750.00	
Stover.....	75 tons	10.00	750.00	
Vegetables for 14 families.....				550.00
Total.....				9,050.00
<b>FARM PRODUCTS CONSUMED OTHERWISE:</b>				
Sales of products.....				\$ 3,530.76
Ensilage.....	100 tons			1,000.00
Peaches.....	291 bu.	\$ 1.50	436.50	
Lumber.....	37,328 ft.	14.50	541.25	
Stumps.....	2,272	.10	227.20	
Total.....				5,735.71
<b>LABOR AND TRUCK HIRE:</b>				
Days labor.....	1,241	\$ 1.75	\$ 2,171.75	
Days truck.....	52	10.00	520.00	
<b>TOTAL INCOME FROM FARM.....</b>				2,691.75
<b>LESS COST OF OPERATIONS:</b>				\$43,071.33
Maintenance.....				\$33,208.20
Farm products consumed on farm.....				9,050.00
Nominal profits on operations.....				42,258.20
				\$ 813.18

## EXHIBIT H

## INVENTORIES

June 30, 1927

## MAINTENANCE:

## Office and Administration:

1201 Office supplies .....	\$ 220.55
1301 Postage .....	137.18
1501 Printing .....	236.39
1601 Motor vehicles—upkeep .....	163.70
2203 Premium on bond .....	20.00
	————— \$ 777.82

## SUBSISTENCE:

1203 Food supplies .....	3,274.39
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## HOUSEKEEPING:

1202 Cleaning and household supplies .....	\$ 5,892.95
1204 Sewing supplies and dry goods .....	9.39
1217 Refrigeration supplies .....	25.45
1222 Wearing apparel .....	379.50
1223 Miscellaneous fuel .....	3.50
	————— 6,310.79

## LAUNDERING:

1205 Laundry supplies .....	392.93
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## MEDICAL AND SURGICAL CARE:

1206 Medical and surgical supplies .....	\$ 371.75
1207 Drugs .....	3,015.00
1208 Laboratory supplies .....	633.69
	————— 4,020.44

## LIGHT, HEAT, POWER, AND WATER:

1218 Power and heating plant supplies .....	\$ .59.95
1224 Coal .....	3,000.00
1229 Water purification supplies .....	105.80
	————— 3,165.75

## CARE OF BUILDINGS, GROUNDS, AND EQUIPMENT:

1219 Plumbing supplies .....	\$ 52.05
1220 Electrical supplies .....	145.06
1227 Building supplies .....	752.03
	————— 949.14

## INSTRUCTIONAL:

1209 Classroom and teachers' supplies .....	10.00
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## AGRICULTURAL:

1214 Farm supplies .....	\$ 2,604.35
1215 Forage and supplies for animals .....	150.00
1601 Motor vehicles—upkeep .....	80.00
1215D Dairy feed .....	3,927.45
1214D Dairy supplies .....	301.12
1214P Poultry supplies .....	72.77
1215P Poultry feed .....	293.03
	————— 7,428.72

## EXTENSION:

## Office and Administration:

1201 Office supplies .....	\$ 11.63
1301 Postage .....	5.00
1501 Printing .....	551.27
	————— 567.90

## MEDICAL AND SURGICAL CARE:

1206 Medical and surgical supplies .....	2,001.50
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Total .....	\$ 28,899.38
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**SALARIES AND WAGES**  
For the Fiscal Year Ended June 30, 1927

CLASSIFICATION (Name or Number of Employees)	NATURE OF SERVICE	COMMUTATION
OFFICE AND ADMINISTRATION : Executive: Dr. P. P. McCain.....	Superintendent.....	Salary or Wage Rate Per Month \$ 416.66
Clerical: F. L. Eubanks..... C. C. Moss..... Mrs. C. W. Covington..... Miss S. Brable..... Miss S. Pyatt..... Miss A. Callahan.....	Bookkeeper..... Clerk..... Stenographer..... Stenographer..... Stenographer.....	Furnished house, provisions, garden plot and produce, milk, drugs, and sundries for self and family Rooms, light, water, heat, and fuel for self and family Room, board, drugs, and laundry Meals and laundry Room, board, drugs, and laundry Room, board, drugs, and laundry Room, board, drugs, and laundry
SUBSISTENCE : Supervisors' salaries : F. D. Cliff..... Rowland Monroe..... Strickland Olden..... McGregor Gilbert..... Patterson Nathan..... Fifteen helpers.....	Steward..... Chef..... Baker..... Cook..... Assistant cook.....	150.00 100.00 100.00 65.00 45.00 30.00
HOUSEKEEPING : Supervisors' salaries : Miss E. Connolly..... Mrs. M. Flanagan..... Mrs. C. E. Broadfoot (col.) .. Fifteen helpers.....	Superintendent nurse.....	Unfurnished house, meals, and laundry for self Room, board, drugs, and laundry Room, board, drugs, and laundry Room, board, drugs, and laundry Room, board, drugs, and laundry
LAUNDERING : Supervisors' salaries : J. A. Jordan.....	Laundryman.....	Unfurnished rooms, laundry for self and family 115.00
MEDICAL AND SURGICAL CARE : Professional and technical salaries : S. M. Bittinger, M.D..... J. H. Williams, M.D..... W. G. Flory, M.D..... J. F. Simpson..... Miss Maude Mann..... S. E. Lee, M.D..... P. A. Yoer, M.D..... E. M. Medlin, D.D.S.....	Resident physician..... Assistant resident physician..... Laboratory technician..... Assistant laboratory technician..... Clinic physician..... Clinic physician (twice a week) .. Dentist (twice a week) ..	Furnished rooms, board, drugs, laundry for self and family Furnished room, board, drugs, laundry for self and family Furnished rooms, board, drugs, laundry for self and family Furnished rooms, board, drugs, laundry for self and family None 75.00

## SALARIES AND WAGES—CONTINUED

CLASSIFICATION (Name or Number of Employees)	NATURE OF SERVICE	Salary or Wage Rate Per Month	COMMUTATION
<b>NURSING AND ATTENDANCE:</b>			
Miss E. Connolly.....	Superintendent.....	\$ 125.00	Furnished room, board, drugs, and laundry
Mrs. C. E. Broadfoot (col.) .....	Nurse.....	75.00	Furnished room, board, drugs, and laundry
Miss Loni Hooker.....	Ward supervisor.....	100.00	Furnished room, board, drugs, and laundry
Miss Belle P. White.....	Nurse.....	70.00	Furnished room, board, drugs, and laundry
Twenty.....	Student nurse.....	15.00	Furnished room, board, drugs, and laundry
<b>LIGHT, HEAT, POWER, AND WATER:</b>			
I. E. McAnulty.....	Engineer.....	150.00	Unfurnished cottage, water, lights, fuel
A. B. Freeman.....	Assistant engineer.....	100.00	Unfurnished cottage, water, lights, fuel
J. K. Newberry.....	Helper.....	75.00	None
C. E. Hall.....	Fireman.....	80.00	None
Abe Corbett.....	Fireman.....	75.00	Unfurnished cottage, water, lights, fuel
Millard Edwards.....	Filter plant operator.....	60.00	None
<b>CARE OF BUILDINGS, GROUNDS AND EQUIPMENT:</b>			
W. G. Smith.....	Building superintendent.....	240.00	None
Walter Wall.....	.....	60.00	Furnished room, laundry, fuel, water, and lights
Joe Murphy.....	Room, board, laundry	40.00	None
George McArthur.....	.....	40.00	None
Tinsie Fowler.....	.....	20.00	Furnished room, fuel, water, lights
<b>INSTRUCTIONAL:</b>			
Miss Grace Moore.....	Teacher.....	40.00	Room, board, drugs, and laundry
<b>PRISON DIVISION:</b>			
W. L. Lineberry.....	Nurse.....	65.90	Room, board, drugs, and laundry
Raymond Ward.....	Guard.....	40.00	Room, board, drugs, and laundry
<b>AGRICULTURAL:</b>			
E. B. Garrett.....	Farm superintendent.....	225.00	Garden produce, unfurnished cottage, light, water, and fuel
C. W. Smith.....	Poultryman.....	240.00	Unfurnished cottage, fuel, light, water, milk, garden produce
J. L. Fuquay.....	.....	100.00	Unfurnished cottage, fuel, light, water, milk, garden produce
Twenty helpers.....	Unskilled labor.....	40.00	Unfurnished cottage, garden produce, fuel, water, and lights

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